



DIN 41612 Connectors 2.54mm DIN 41612 Mount Connector & Socket

Detailed product specifications are available on: us.100y.com.tw

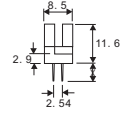
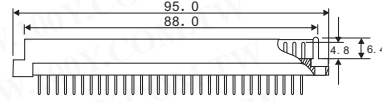
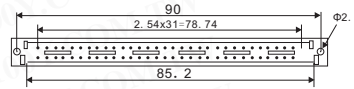


ELECTRICAL CHARACTERISTICS

- Current rating: 2AMP
- Dielectric withstanding voltage: AC 1000V for 1 minute
- Insulator resistance: 1000MQ min. At DC 500V
- Contact resistance: 30mΩ max. At DC 100mA
- Operating temperature: -55°C~105°C

MATERIAL

- Housing: 30% Glass filled PBT UL94-10
- Contacts: phosphor bronze



Part No.	Product No.	Description	Type	90°/180°
22248	D31-1	DIN41612 TYPE MALE(2ROW 180°)	MALE	180°

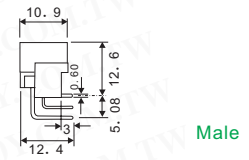
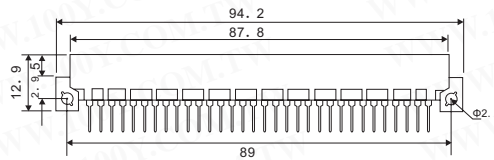
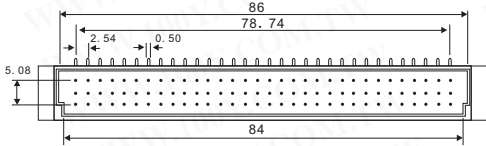


MATERIAL

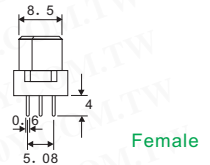
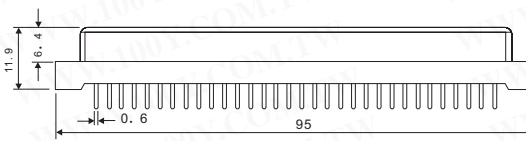
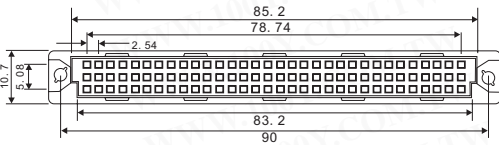
- Insulator: glass-filled thermoplastic PBT UL94V-0 rates
- Contacts: male-brass/female-phosphor bronze
- Plating: full gold or selected gold in mating area
- 100V min. tin-lead on termination area
- With entire contact under-plated 50u min. Nickel

ELECTRICAL

- Contact resistance: 30 milliohms max at 1 AMP DC
- Insulator resistance: 1000 magohms at 500 VDC
- Dielectric withstanding voltage: 1000VAC/rms 60Hz For 1 minute
- Current rating: 2AMP
- Voltage rating: 250VAC/rms 60Hz



Male



Female

Part No.	Product No.	Description	Type	90°/180°	2/3 row body	Pins	On board
11281	D31-ABC	2.54mm DIN41612 Connector	Male	180°	3 rows	96P	ABC
11282	D35-ABC	2.54mm DIN41612 Connector	Female	180°	3 rows	96P	ABC
11258	D37-ABC	2.54mm DIN41612 Connector	Female	90°	3 rows	96P	ABC

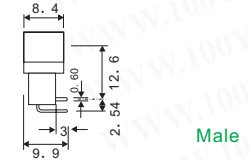
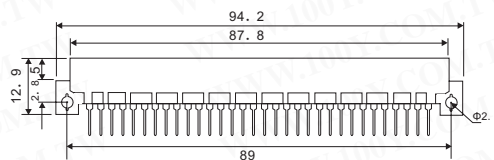
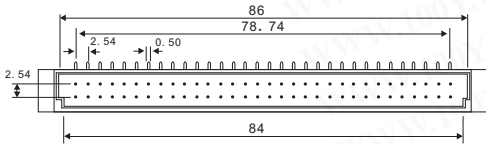


MATERIAL

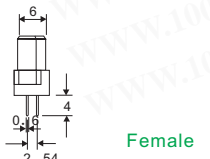
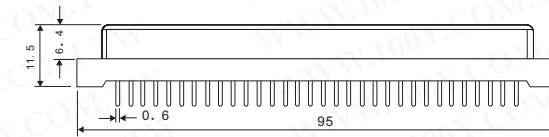
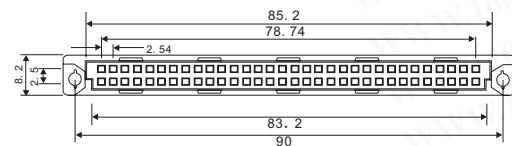
- Insulator: glass-filled thermoplastic PBT UL94V-0 rates
- Contacts: male-brass/female-phosphor bronze
- Plating: full gold or selected gold in mating area
- 100V min. tin-lead on termination area
- With entire contact under-plated 50u min. Nickel

ELECTRICAL

- Contact resistance: 30 milliohms max at 1 AMP DC
- Insulator resistance: 1000 magohms at 500 VDC
- Dielectric withstanding voltage: 1000VAC/rms 60Hz For 1 minute
- Current rating: 2AMP
- Voltage rating: 250VAC/rms 60Hz



Male



Female

Part No.	Product No.	Description	Type	90°/180°	2/3 row body	Pins	On board
12061	D33-1	DIN41612 Connector	Male	90°	2 rows	64P	AC
14624	D44	2.54mm DIN41612 Connector	Female	180°	2 rows	32P	AB





2.54mm DIN 41612 Mount Connector & Socket

Detailed product specifications are available on: us.100y.com.tw



ELECTRICAL CHARACTERISTICS

- Current rating: 2AMP
- Dielectric withstanding voltage: AC 1000V for 1 minute
- Insulator resistance: 1000MΩ min. At DC 500V
- Contact resistance: 30mΩ max. At DC 100mA
- Operating temperature: -55°C~105°C

MATERIAL

- Housing: 30% Glass filled PBT UL94-10
- Contacts: phosphor bronze



Part No.	Product No.	Description	Type	90°/180°	2/3 row body	Pins	On board
14621	D32	2.54mm DIN41612 Connector	Male	180°	3 rows	48P	ABC
14623	D40	2.54mm DIN41612 Connector	Male	180°	2 rows	32P	AB

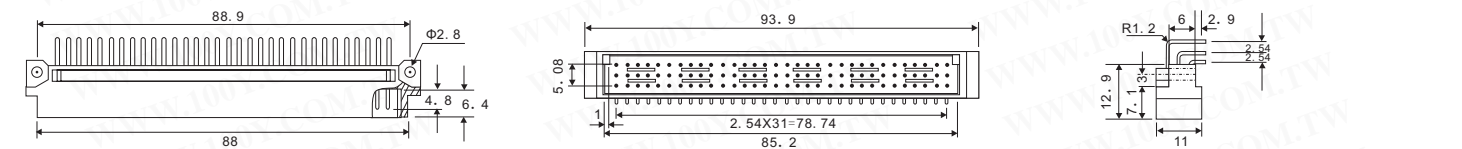


ELECTRICAL CHARACTERISTICS

- Current rating: 2AMP
- Dielectric withstanding voltage: AC 1000V for 1 minute
- Insulator resistance: 1000MΩ min. At DC 500V
- Contact resistance: 30mΩ max. At DC 100mA
- Operating temperature: -55°C~105°C

MATERIAL

- Housing: 30% Glass filled PBT UL94-10
- Contacts: phosphor bronze



Part No.	Product No.	Description	Type	90°/180°	2/3 row body	Pins	On board
20332	D33-ABC	2.54mm DIN41612 Connector	Female	90°	3 row	96P	ABC

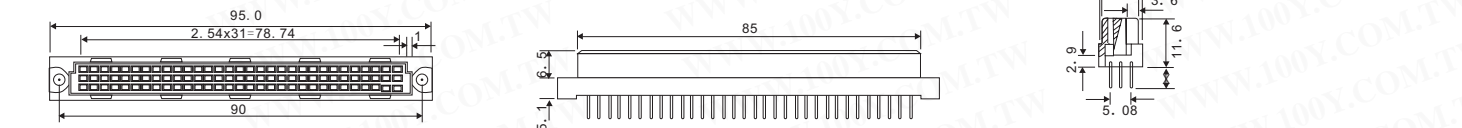


ELECTRICAL CHARACTERISTICS

- Current rating: 2AMP
- Dielectric withstanding voltage: AC 1000V for 1 minute
- Insulator resistance: 1000MΩ min. At DC 500V
- Contact resistance: 30mΩ max. At DC 100mA
- Operating temperature: -55°C~105°C

MATERIAL

- Housing: 30% Glass filled PBT UL94-10
- Contacts: phosphor bronze



Part No.	Product No.	Description	Type	90°/180°	2/3 row body	Pins	On board
23234	D34	2.54mm DIN41612 Connector	Female	90°	3 rows	48P	ABC

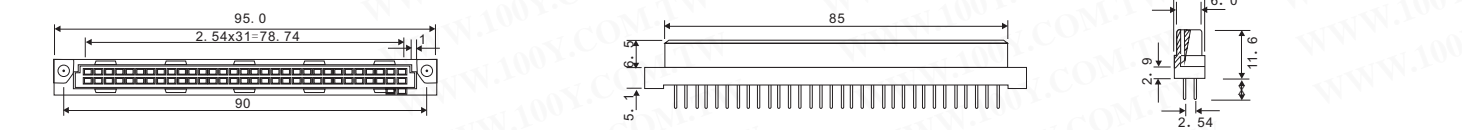


ELECTRICAL CHARACTERISTICS

- Current rating: 2AMP
- Dielectric withstanding voltage: AC 1000V for 1 minute
- Insulator resistance: 1000MΩ min. At DC 500V
- Contact resistance: 30mΩ max. At DC 100mA
- Operating temperature: -55°C~105°C

MATERIAL

- Housing: 30% Glass filled PBT UL94-10
- Contacts: phosphor bronze



Part No.	Product No.	Description	Type	90°/180°	2/3 row body	Pins	On board
18688	D35-1	2.54mm DIN41612 Connector	Female	180°	2 row	64P	ABC
23233	D43	2.54mm DIN41612 Connector	Female	180°	2 rows	64P	AB





2.54mm DIN 41612 Mount Connector & Socket

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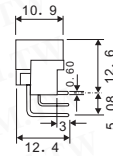
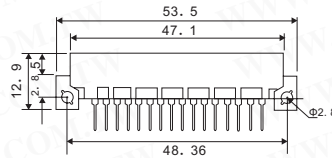
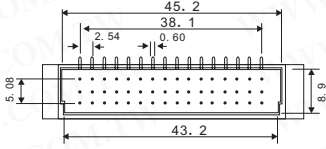


MATERIAL

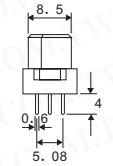
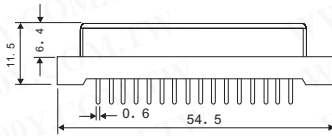
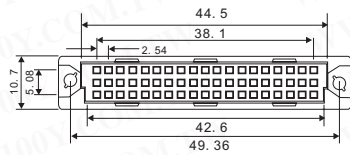
- Insulator: glass-filled thermoplastic PBT UL94V-0 rates
- Contacts: male-brass/female-phosphor bronze
- Plating: full gold or selected gold in mating area
- 100V min. tin-lead on termination area
- With entire contact under-plated 50u min. Nickel

ELECTRIUCAL

- Contact resistance: 30 milliohms max at 1 AMP DC
- Insulator resistance: 1000 magohms at 500 VDC
- Dielectric withstanding voltage: 1000VAC/rms 60Hz For 1 minute
- Current rating: 2AMP
- Voltage rating: 250VAC/rms 60Hz



Male



Female

Part No.	Product No.	Description	Type	90°/180°	2/3 row body	Pins	On board
14622	D36	2.54mm DIN41612 Connector	Female	180°	3 rows	48P	ABC

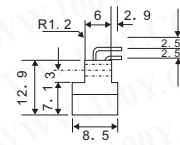
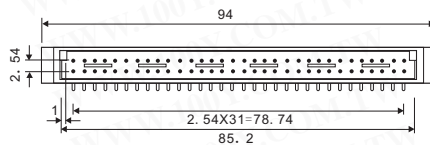
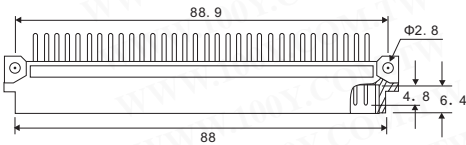


ELECTRICAL CHARACTERISTICS

- Current rating: 2AMP
- Dielectric withstanding voltage: AC 1000V for 1 minute
- Insulator resistance: 1000MΩ min. At DC 500V
- Contact resistance: 30mΩ max. At DC 100mA
- Operating temperature: -55°C~105°C

MATERIAL

- Housing: 30% Glass filled PBT UL94-10
- Contacts: phosphor bronze



Part No.	Product No.	Description	Type	90°/180°	2/3 row body	Pins	On board
23232	D41	2.54mm DIN41612 Connector	Female	90°	2 row	64P	AB



ELECTRICAL CHARACTERISTICS

- Current rating: 2AMP
- Dielectric withstanding voltage: AC 1000V for 1 minute
- Insulator resistance: 1000MΩ min. At DC 500V
- Contact resistance: 30mΩ max. At DC 100mA
- Operating temperature: -55°C~105°C

MATERIAL

- Housing: 30% Glass filled PBT UL94-10
- Contacts: phosphor bronze

Part No.	Product No.	Description	Type	90°/180°	2/3 row body	Pins	On board
23813	D42	2.54mm DIN41612 Connector	Female	90°	2 rows	32P	AB

2.54mm DIN 41612 Flat Connector & Socket

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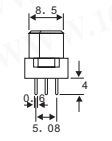
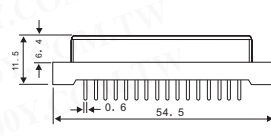
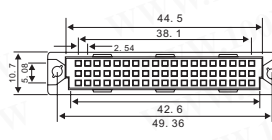
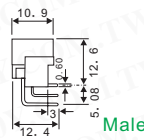
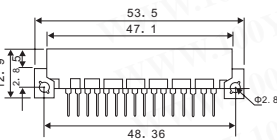
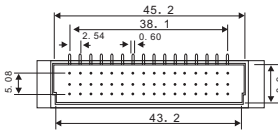


MATERIAL

- Insulator: glass-filled thermoplastic PBT UL94V-0 rates
- Contacts: male-brass/female-phosphor bronze
- Plating: full gold or selected gold in mating area
- 100V min. tin-lead on termination area
- With entire contact under-plated 50u min. Nickel

ELECTRIUCAL

- Contact resistance: 30 milliohms max at 1 AMP DC
- Insulator resistance: 1000 magohms at 500 VDC
- Dielectric withstanding voltage: 1000VAC/rms 60Hz For 1 minute
- Current rating: 2AMP
- Voltage rating: 250VAC/rms 60Hz



Male

Female

Part No.	Product No.	Description	Type	2/3 row body	Pins	On board
12060	D35-F	DIN41612 180° Connector 64P AC	Female	3 rows	64P	AC





PCB Solt PCB Edge Connectors

Detailed product specifications are available on: us.100y.com.tw



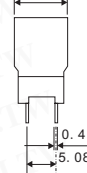
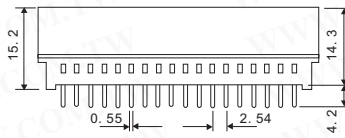
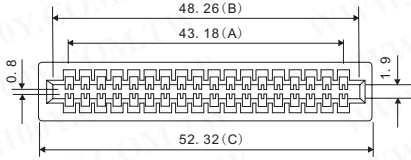
PERFORMANCE CHARACTERISTICS:

- Contact rating: 3 Amperes continuous
- Contact resistance: 12 millionhms max
- Operating temperature: -55°C+105°C
- Voltage rating (sea level): 1000VAC
- Insulation resistance: 5000 Meghms min. after exposure to humidity
- Nibration tolerance: 10 to 500 Hertz
- Contact engagement force: 12.0 ounces average per pair with 0.062 (1.57) PC board

- Contact separation force: 2 ounces average per pair 0.62 PC board
- Humidity tolerance: 90%~95% for 96 hours

MATERIAL AND FINISH

- Insulator: glass-filled
- Contact: phosphor bronze or bronze
- Finishes: tinplated, contact area: gold plated



Part No.	Product No.	Description	Contact Centers	Mounting Ears Yes/No	Pins
39679	B22	2.54mm PCB Edge Connectors	Tin	No	180
2919	B23	2.54mm PCB Edge Connectors	Tin	No	36
2922	B24	2.54mm PCB Edge Connectors	Tin	No	44
39739	B24-1	2.54mm PCB Edge Connectors	Tin	No	48
4147	B25	2.54mm PCB Edge Connectors	Tin	No	50
4148	B26	2.54mm PCB Edge Connectors	Tin	No	62
4150	B27	2.54mm PCB Edge Connectors	Tin	No	72
12545	B27-1	2.54mm PCB Edge Connectors	Tin	NO	70
4149	B28	2.54mm PCB Edge Connectors	Tin	No	98
2310	B29	2.54mm PCB Edge Connectors	Tin	No	100
14413	B30	2.54mm PCB Edge Connectors 2*60Pins	Tin	No	120
17469	B38	2.54mm PCB Edge Connectors	Tin	No	180

2.54mm PCB Edge Connectors 90°

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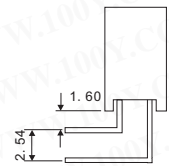
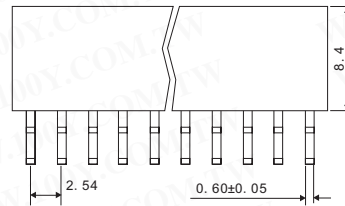
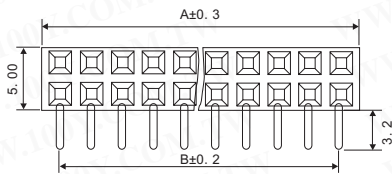
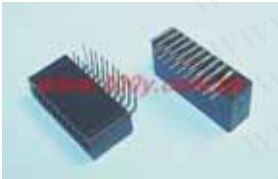


SPECIFICATION

- Current rating: 3 Amp. Max
- Withstanding voltage: 1000V AC R. MS/min
- Insulation resistance: 5000M ohms min. at 1000V DC
- Contact resistance: 30m ohms Max
- Operating temperature: -55°C to +105°C

MATERIAL & FINISH

- Housing : P. B. T (UL94V-0)
- Terminal: copper alloy
- Finish: gold plating (t=0.40MM)



Part No.	Product No.	Pins
22495	B31-2	20*2P
22494	B53	10*2pins

2.54mm IDC Card-Edge Connector

Detailed product specifications are available on: us.100y.com.tw



- Reinforced card-edge resists mouth bowing for consistent contact performance
- Metal cover clips provide superior cover retention
- Bifurcated contacts provide reliable contact with PC board
- Keying plug 3439-2 provide polarization and/or keying
- Optional strain relief



Part No.	Product No.	Manufacturer	Description	Pins
28926	3358-0001	3M	3M_2.54mm IDC Card-Edge Connector	10P
28927	3463-0001	3M	3M_2.54mm IDC Card-Edge Connector	34P





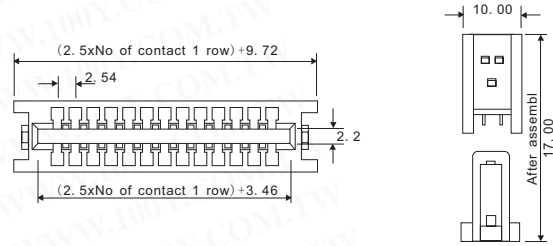
2.54mm IDC Card-Edge Connector



SPECIFICATION

- Current rating: 3A
- Insulator resistance: 500MΩ Min
- Contact resistance: 20MΩ Max
- Dielectric withstanding: AC500V
- Operating temperature: -40°C to +105°C
- Contact material: phosphor bronze
- Insulator material: P. B. T UL94V-0

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Description	Pins
3811	D02-16P	2.54mm IDC Card-Edge Connector 2*18Pins	2*8P
4158	D02-20P	2.54mm IDC Card-Edge Connector 2*10Pins	2*10P
4163	D02-26P	2.54mm IDC Card-Edge Connector 2*13Pins	2*13P
4164	D02-34P	2.54mm IDC Card-Edge Connector 2*17Pins	2*17P
4165	D02-40P	2.54mm IDC Card-Edge Connector 2*20Pins	2*20P
4166	D02-50P	2.54mm IDC Card-Edge Connector 2*25 Pins	2*25P
4167	D02-60P	2.54mm IDC Card-Edge Connector 2*30Pins	2*30P
2367	D02-62P	2.54mm IDC Card-Edge Connector 2*31Pins	2*31P

3.96mm Solder SOLT Socket



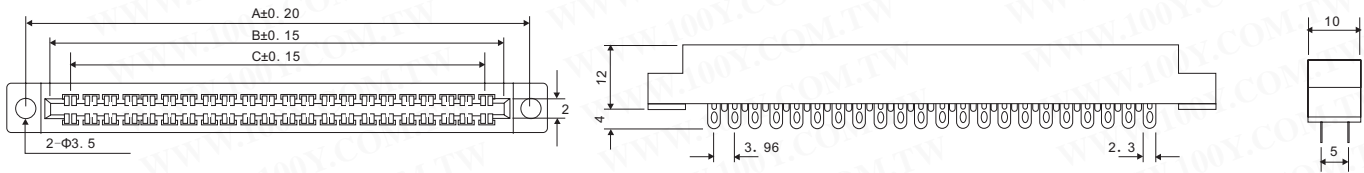
MATERIAL

- Housing: 30% glass filled PBT UL94V-0
- Contacts: phosphor bronze
- Plating: gold plated: 1u" over 50u" nickel

ELECTRICAL CHARACTERISTICS

- Current rating: 5 Amp
- Insulator resistance: 5000 MΩmin. at DC 500V
- Contact resistance: 20MΩmax. at DC 100mA
- Operating temperature: -55°C~+105°C

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Description	Contact Centers	Mounting Ears Yes/No	Pins
3757	B02-LW-S10A2G	3.69mm Solder SOLT Socket (Gold-Plated)	GOLD	Yes	20
4151	B03-LW-S12A2G	3.69mm Solder SOLT Socket (Gold-Plated)	GOLD	Yes	2*12
4152	B04-LW-S15A2G	3.69mm Solder SOLT Socket (Gold-Plated)	GOLD	Yes	30
4153	B05-LW-S18A2G	3.69mm Solder SOLT Socket (Gold-Plated)	GOLD	Yes	36
4154	B06-LW-S22A2G	3.69mm Solder SOLT Socket (Gold-Plated)	GOLD	Yes	44
4155	B07-LW-S28A2G	3.69mm Solder SOLT Socket (Gold-Plated)	GOLD	Yes	56
4156	B09-LW-S36A2G	3.69mm Solder SOLT Socket (Gold-Plated)	GOLD	Yes	72

PCI Direct PCB Edge Connectors



MATERIAL

- Insulator: nylon 66+30% glass fiber
- Contact pin: phosphor bronze

ELECTRICAL CHARACTERISTICS

- Current rating: 1 Amp
- Insulator resistance: 1000 MΩmin. at DC 500V
- Contact resistance: 30MΩmax.
- Dielectric voltage: 750V AC for one minute
- Operating temperature: -40°C~+105°C

Detailed product specifications are available on: us.100y.com.tw

Part No.	Product No.	Description	Mounting Ears Yes/No	Pins
2728	B47	150	No	120
16176	B47-1	P.C.I. Connector 120P		
27147	B57-5	P.C.I. Connector 184P		184P

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Centenary Materials





PCI Direct PCB Edge Connectors

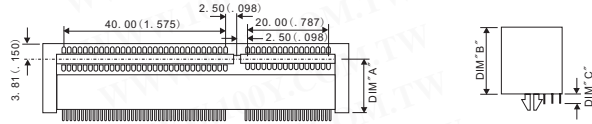
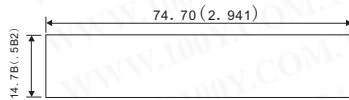
Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Description
40197	B47-4	P.C.I. Connector 164P

AGP Direct PCB Edge Connectors

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Description	Contact Centers	Mounting Ears Yes/No	Pins
14577	B58	AGP Direct PCB Edge Connectors	Tin	No	2*62Pins

IDC Socket Connectors 2.54mm 180° Center Low Profile Header For IDC Socket

Detailed product specifications are available on: us.100y.com.tw

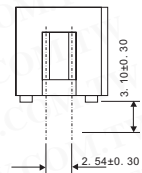
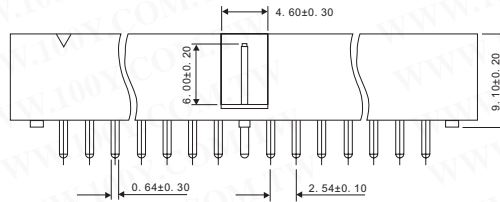
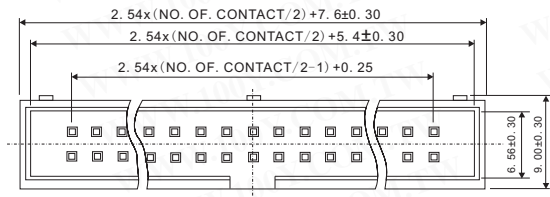


MATERIAL

- Contact: brass 0.64mm square pin
- Insulator: P. B. T+30%G. F
- Plated: gold flash

SPECIFICATION:

- Current rating: 3A
- Withstanding voltage: 500VAC (1min)
- Insulation resistance: 1000Megohms Min
- Contact resistance: 30 milliohms max
- Operating temperature: -40°C to +85°C
- Retention force: 1Kg Min



Part No.	Product No.	Description	Contacts
4018	320-10	2.54mm 180° Center Low Profile Header For IDC Socket	10P
4017	320-14	2.54mm 180° Center Low Profile Header For IDC Socket	14P
2325	320-16	2.54mm 180° Center Low Profile Header For IDC Socket	16P
4814	320-20	2.54mm 180° Center Low Profile Header For IDC Socket	20P
4815	320-26	2.54mm 180° Center Low Profile Header For IDC Socket	26P
2324	320-30	2.54mm 180° Center Low Profile Header For IDC Socket	30P
4020	320-34	2.54mm 180° Center Low Profile Header For IDC Socket	34P
4021	320-40	2.54mm 180° Center Low Profile Header For IDC Socket	40P
2323	320-50	2.54mm 180° Center Low Profile Header For IDC Socket	50P
4022	320-60	2.54mm 180° Center Low Profile Header For IDC Socket	60P
4023	320-64	2.54mm 180° Center Low Profile Header For IDC Socket	64P
40707	D05-6P	2.54mm 180° Center Low Profile Header For IDC Socket	6P

3M_2.54mm 180° Center Low Profile Header For IDC Socket

Detailed product specifications are available on: us.100y.com.tw

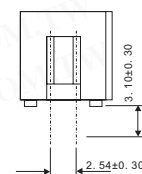
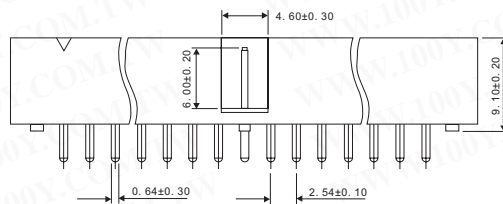
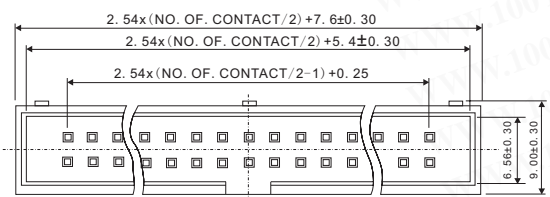


MATERIAL

- Contact: brass 0.64mm square pin
- Insulator: P. B. T+30%G. F
- Plated: gold flash

SPECIFICATION:

- Current rating: 3A
- Withstanding voltage: 500VAC (1min)
- Insulation resistance: 1000Megohms Min
- Contact resistance: 30 milliohms max
- Operating temperature: -40°C to +85°C
- Retention force: 1Kg Min





3M_2.54mm 180° Center Low Profile Header For IDC Socket

Detailed product specifications are available on: us.100y.com.tw

Part No.	Product No.	Manufacturer	Description	Contacts
5075	7610-6002SC/JL	3M	2.54mm 180° Center Low Profile Header For IDC Socket	10P
10714	7614-6002SC/JL	3M	2.54mm 180° Center Low Profile Header For IDC Socket	14P
5074	7620-6002SC/JL	3M	2.54mm 180° Center Low Profile Header For IDC Socket	20P/3M
10606	7626-6002SC/JL	3M	2.54mm 180° Center Low Profile Header For IDC Socket	26P
10715	7630-6002SC/JL	3M	2.54mm 180° Center Low Profile Header For IDC Socket	34P
10716	7640-6002SC/JL	3M	2.54mm 180° Center Low Profile Header For IDC Socket	40P
10717	7650-6002SC/JL	3M	2.54mm 180° Center Low Profile Header For IDC Socket	50P
10718	7660-6002SC/JL	3M	2.54mm 180° Center Low Profile Header For IDC Socket	60P
10713	DY-16VLP	3M	2.54mm 180° Center Low Profile Header For IDC Socket	16P

2.54mm 90° Center Low Profile Header For IDC Socket

Detailed product specifications are available on: us.100y.com.tw

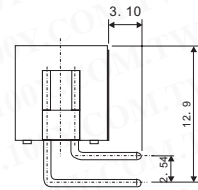
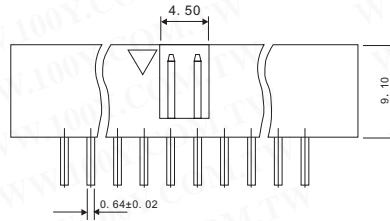
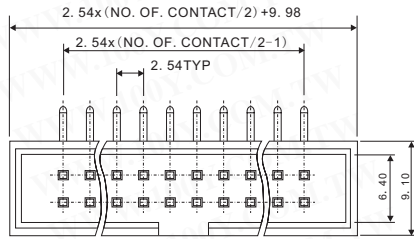


MATERIAL

- Contact: brass 0.64mm square pin
- Insulator: P. B. T+30%G. F
- Plated: gold flash

SPECIFICATION:

- Current rating: 3A
- Withstanding voltage: 500VAC (1min)
- Insulation resistance: 1000Megohms Min
- Contact resistance: 30 miliohms max
- Operating temperature: -40°C to +85°C
- Retention force: 1Kg Min



Part No.	Product No.	Description	Contacts
4840	330-10	2.54mm 90° Center Low Profile Header For IDC Socket	10P
4841	330-14	2.54mm 90° Center Low Profile Header For IDC Socket	14P
4842	330-16	2.54mm 90° Center Low Profile Header For IDC Socket	16P
4843	330-20	2.54mm 90° Center Low Profile Header For IDC Socket	20P
4844	330-24	2.54mm 90° Center Low Profile Header For IDC Socket	24P
3764	330-26	2.54mm 90° Center Low Profile Header For IDC Socket	26P
3767	330-30	2.54mm 90° Center Low Profile Header For IDC Socket	30P
3974	330-34	2.54mm 90° Center Low Profile Header For IDC Socket	34P
3975	330-40	2.54mm 90° Center Low Profile Header For IDC Socket	40P
3976	330-50	2.54mm 90° Center Low Profile Header For IDC Socket	50P
25664	330-60	2.54mm 90° Center Low Profile Header For IDC Socket	60P
40703	D01-06P	2.54mm IDC Socket Connectors (12Pins Tin-Plated)	06P
40708	D06-6P	2.54mm 90° Center Low Profile Header For IDC Socket	6P

2.54mm 180° Male Headers (Side Latch)

Detailed product specifications are available on: us.100y.com.tw

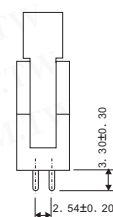
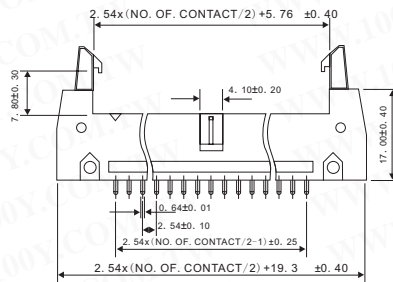
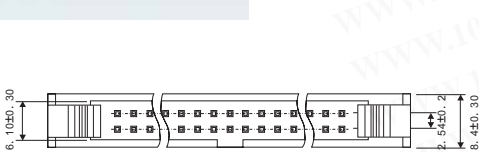


MATERIAL

- Contact: brass 0.64mm square pin
- Insulator: P. B. T+30%G. F
- Plated: gold flash

SPECIFICATION:

- Current rating: 1A
- Withstanding voltage: 500VAC (1min)
- Insulation resistance: 1000Megohms Min
- Contact resistance: 30 miliohms max
- Operating temperature: -40°C to +85°C
- Retention force: 1Kg Min





2.54mm 180° Male Headers (Side Latch)

Detailed product specifications are available on: us.100y.com.tw

Part No.	Product No.	Description	Contacts
3760	300-10	2.54mm 180° Male Headers (Side Latch)	10P
4168	300-14	2.54mm 180° Male Headers (Side Latch)	14P
3759	300-16	2.54mm 180° Male Headers (Side Latch)	16P
2326	300-20	2.54mm 180° Male Headers (Side Latch)	20P
17847	300-24	2.54mm 180° Male Headers	24P
4170	300-30	2.54mm 180° Male Headers (Side Latch)	30P
4171	300-34	2.54mm 180° Male Headers (Side Latch)	34P
3758	300-40	2.54mm 180° Male Headers (Side Latch)	40P
3763	300-50	2.54mm 180° Male Headers (Side Latch)	50P
12265	300-60	2.54mm 180° Male Headers (Side Latch)	60P
4206	300-64	2.54mm 180° Male Headers (Side Latch)	64P
4169	D03-26P	2.54mm 180° Male Headers (Side Latch)	26P

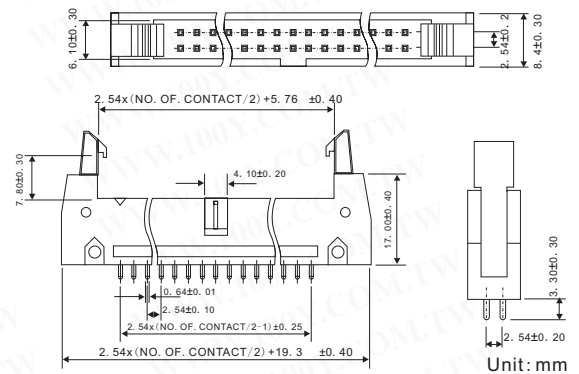


MATERIAL

- Insulator: P. B. T+30%G. F
- Plated: copper alloy

SPECIFICATION:

- Current rating: 1AMP
- Insulation resistance: 1000MΩ Min at 500V DC
- Contact resistance: 10 Ω max
- Operating temperature: -40°C to +105°C
- Dielectric voltage: 500V AC for one minute



Part No.	Product No.	Description	Contacts
12704	3408-16	"3M" No.3408 2.54mm 180° Male Headers (Side Latch)	16P



Part No.	Product No.	Description	Contacts
27911	D07-10P-21mm	IDC Male Socket	10P 21mm
28680	D07-40-8mm	IDC Male Socket	40P 8mm
32194	D07-64P-20mm	IDC Male Socket	64P 20mm
39081	D07-64P-21mm	IDC Male Socket	64P 21mm

3M_2.54mm 180° Male Headers (Side Latch)

Detailed product specifications are available on: us.100y.com.tw

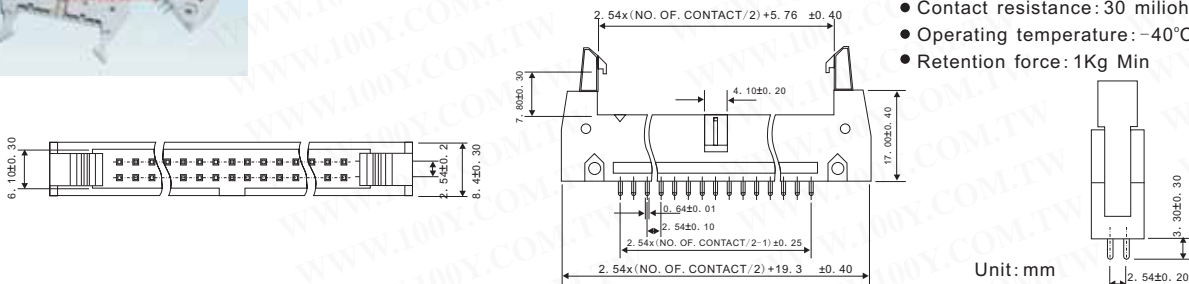


MATERIAL

- Contact: brass 0.64mm square pin
- Insulator: P. B. T+30%G. F
- Plated: gold flash

SPECIFICATION:

- Current rating: 1A
- Withstanding voltage: 500VAC (1min)
- Insulation resistance: 1000Megohms Min
- Contact resistance: 30 milliohms max
- Operating temperature: -40°C to +85°C
- Retention force: 1Kg Min



Part No.	Product No.	Manufacturer	Description	Contacts
13691	DY-10P	3M	3M_No.3662 2.54mm 180° Male Headers (Side Latch)	10P
13688	DY-20P	3M	3M_No.3428 2.54mm 180° Male Headers (Side Latch)	20P
13692	DY-26P	3M	3M_No.3429 2.54mm 180° Male Headers (Side Latch)	26P
13693	DY-30P	3M	3M_No.3440 2.54mm 180° Male Headers (Side Latch)	30P
11981	DY-34P	3M	3M_No.3431 2.54mm 180° Male Headers (Side Latch)	34P
12484	DY-50P	3M	3M_No.3433 2.54mm 180° Male Headers (Side Latch)	50P
13687	DY-60P	3M	3M_No.3372 2.54mm 180° Male Headers (Side Latch)	60P
10354	DY-64P	3M	3M_No.3764 2.54mm 180° Male Headers (Side Latch)	64P
12702	FX-14P	3M	3M_No.3314 2.54mm 180° Male Headers (Side Latch)	14P
12703	FX-40P	3M	3M_No.3432 2.54mm 180° Male Headers (Side Latch)	40P





2.54mm 90° Male Headers (Side Latch)

Detailed product specifications are available on: us.100y.com.tw



FEATURES

- Fully shrouded provides ultimate reliability
- Black or gray insulator available
- Choices of eject level

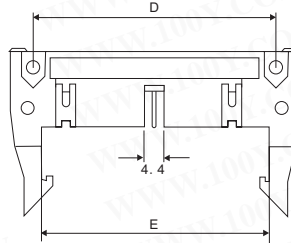
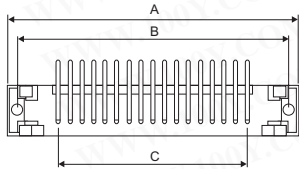
SPECIFICATION

- Current rate: 1AMP
- Insulation resistance: 5000MΩ Min at DC 500V
- Contact resistance: 20mΩMax. at DC 100mA
- Operation temperature: -55°C~105°C

MATERIAL

- Insulator: PBT G. F
- Contact pinbrass square pin
- Plated: gold plated
- Tin plated

Product No.	A	B	C	D	E
D04-10P	32.00	27.94	10.16	21.84	17.96
D04-14P	37.08	33.02	15.24	26.92	23.04
D04-16P	39.62	35.56	17.78	29.46	25.58
D04-20P	44.70	40.64	22.86	34.54	30.66
D04-24P	49.79	45.72	27.94	39.62	35.74
D04-26P	52.32	48.26	30.48	42.16	38.28
D04-30P	57.40	53.34	35.56	47.24	43.36
D04-34P	62.48	58.42	40.64	52.32	48.44
D04-40P	70.10	66.04	48.26	59.94	56.06
D04-50P	82.80	78.74	60.96	72.64	68.76
D04-64P	100.58	96.52	78.74	90.42	86.54



Unit: mm



Part No.	Product No.	Manufacturer	Description	Contacts
4182	310-14		2.54mm 90° Male Headers (Side Latch)	14P
2327	310-20		2.54mm 90° Male Headers (Side Latch)	20P
4174	310-24P		2.54mm 90° Male Headers (Side Latch)	24P
8787	310-26		2.54mm 90° Male Headers (Side Latch)	26P
4175	310-30		2.54mm 90° Male Headers (Side Latch)	30P
4176	310-34		2.54mm 90° Male Headers (Side Latch)	34P
3822	310-40		2.54mm 90° Male Headers (Side Latch)	40P
2921	310-50		2.54mm 90° Male Headers (Side Latch)	50P
23508	310-60		2.54mm 90° Male Headers (Side Latch)	60P
4177	310-64		2.54mm 90° Male Headers (Side Latch)	64P
16993	3764-5302	3M	2.54mm 90° Male Headers (Side Latch)	64P
4172	D04-10P		2.54mm 90° Male Headers (Side Latch)	10P
4173	D04-16P		2.54mm 90° Male Headers (Side Latch)	16P

2.54mm IDC Socket Connectors

Detailed product specifications are available on: us.100y.com.tw



ELECTRICAL CHARACTERISTICS

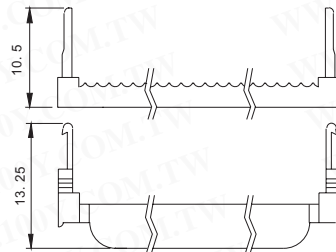
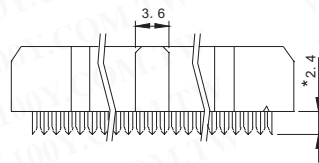
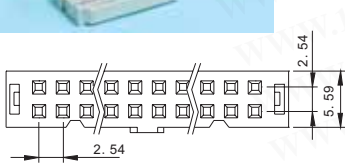
- Current rating: 1Amp
- Insulation resistance: 5000MΩ min at DC 500V
- Contact resistance: 20mΩ max. at DC 100mA
- Operating temperature: -55°C~+105°C

FEATURES

- Optional polarizing key, polarizing bump
- Optional strain relief
- Choice of gold plated or selective gold plated

MATERIAL

- Housing: 30% glass filled PBT UL94V-0
- Contact: phosphor bronze
- Plating: selective gold plated: gold plated on mating area and nickel plated on wire cutting area
- Gold plated: 3u" over 50u" nickel
- Cable: 0.635mm (0.025) pitch flat cable



Unit: mm

Part No.	Product No.	Description	Contacts
10085	280-64	2.54mm IDC Socket Connectors	64P
26888	D01-08P	2.54mm IDC Socket Connectors (8Pins Tin-Plated)	8P
30388	D01-14P	2.54mm IDC Socket Connectors (14Pins Tin-Plated)	14P
4192	D01-16P	2.54mm IDC Socket Connectors	16P
19742	D01-18P	2.54mm IDC Socket Connectors	18P
2923	IDCB0-210101B01	2.54mm IDC Socket Connectors	10P
4194	IDCB0-214101B01	2.54mm IDC Socket Connectors	14P
2920	IDCB0-220101B01	2.54mm IDC Socket Connectors	20P
4193	IDCB0-224101B01	2.54mm IDC Socket Connectors	24P
4195	IDCB0-230101B01	2.54mm IDC Socket Connectors	30P
4189	IDCB0-234102B01	2.54mm IDC Socket Connectors	34P
4190	IDCB0-240102B01-G	2.54mm IDC Socket Connectors	40P
4196	IDCB0-250102B01	2.54mm IDC Socket Connectors	50P
8008	IDCB0-260101B01	2.54mm IDC Socket Connectors	60P
3259	IDCB0-2261TTB01	2.54mm IDC Socket Connectors	26P





3M_2.54mm IDC Socket Con

Detailed product specifications are available on: us.100y.com.tw



ELECTRICAL CHARACTERISTICS

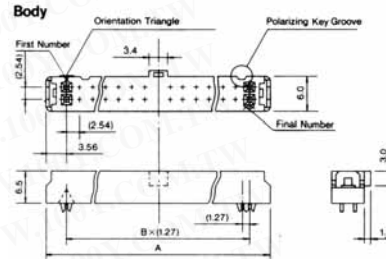
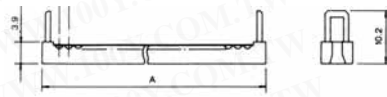
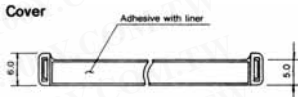
- Current rating: 1Amp
- Insulator resistance: 5000MΩ min at DC 500V
- Contact resistance: 20mΩ max. at DC 100mA
- Operating temperature: -55°C~+105°C

MATERIAL

- Housing: 30% glass filled PBT UL94V-0
- Contact: phosphor bronze
- Plating: selective gold plated: gold plated on mating area and nickel plated on wire cutting area
- Gold plated: 3u" over 50u" nickel
- Cable: 0.635mm (0.025) pitch flat cable

FEATURES

- Optional polarizing key, polarizing bump
- Optional strain relief
- Choice of gold plated or selective gold plated



Unit: mm

Part No.	Product No.	Manufacturer	Description	Contacts
7463	DY-10S+SR	3M	3M_2.54mm IDC Socket Connectors	10P
3799	DY-14S+SR	3M	3M_2.54mm IDC Socket Connectors	14P
7462	DY-16S+SR	3M	3M_2.54mm IDC Socket Connectors	16P
11323	DY-20S+SR	3M	3M_2.54mm IDC Socket Connectors	20P
7757	DY-26S+SR	3M	3M_2.54mm IDC Socket Connectors	26P
10711	DY-30S-SR	3M	3M_2.54mm IDC Socket Connectors	30P
11279	DY-34S+SR	3M	3M_2.54mm IDC Socket Connectors	34P
10712	DY-40S+SR	3M	3M_2.54mm IDC Socket Connectors	40P
7461	DY-50S+SR	3M	3M_2.54mm IDC Socket Connectors	50P
11419	DY-60S+SR	3M	3M_2.54mm IDC Socket Connectors	60P
11979	DY-64S+SR	3M	2.54mm IDC Socket Connectors	64P

2.54mm IDC Flat Cable Male Plugs

Detailed product specifications are available on: us.100y.com.tw



MATERIAL

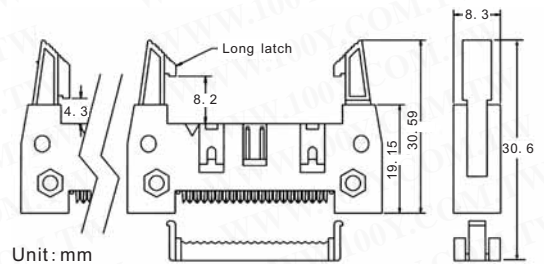
- Housing: 30% glass filled PBT UL94V-0
- Contact: brass
- Plating: selective gold plated: gold plated on mating area and nickel plated on wire
- Cutting area
- Cable: 1.27mm (0.050") pitch flat cable

ELECTRICAL CHARACTERISTICS

- Current rating: 1AMP
- Insulator resistance: 5000MΩ min at DC500V
- Contact resistance: 20MΩ max at DC100V
- Operating temperature: -55°C~+105°C

FEATURES

- Fully shrouded provides ultimate reliability
- Mounting ears optional



Unit: mm

Part No.	Product No.	Description	Contacts
3762	D08-10P	2.54mm IDC Flat Cable Male Plugs	10P
4185	D08-14P	2.54mm IDC Flat Cable Male Plugs	14P
4191	D08-16P	2.54mm IDC Flat Cable Male Plugs	16P
3803	D08-20P	2.54mm IDC Flat Cable Male Plugs	20P
17848	D08-24P	2.54mm IDC Flat Cable Male Plugs	24P
4184	D08-26P	2.54mm IDC Flat Cable Male Plugs	26P
4183	D08-34P	2.54mm IDC Flat Cable Male Plugs	34P
2363	D08-40P	2.54mm IDC Flat Cable Male Plugs	40P
4186	D08-50P	2.54mm IDC Flat Cable Male Plugs	50P
3812	D08-60P	2.54mm IDC Flat Cable Male Plugs	60P
4187	D08-64P	2.54mm IDC Flat Cable Male Plugs	64P



MATERIAL

- Housing: 30% glass filled PBT UL94V-0
- Contact: brass
- Plating: selective gold plated: gold plated on mating area and nickel plated on wire cutting area
- Cable: 1.27mm (0.050") pitch flat cable

ELECTRICAL CHARACTERISTICS

- Current rating: 1AMP
- Insulator resistance: 5000MΩ min at DC500V
- Contact resistance: 20MΩ max at DC100mA
- Operating temperature: -55°C~+105°C

FEATURES

- Fully shrouded provides ultimate reliability
- With polarization
- Mounting ears optional

● We provide various product for your choice and help you develop infinite commercial chance!

[Http://us.100y.com.tw/](http://us.100y.com.tw/)

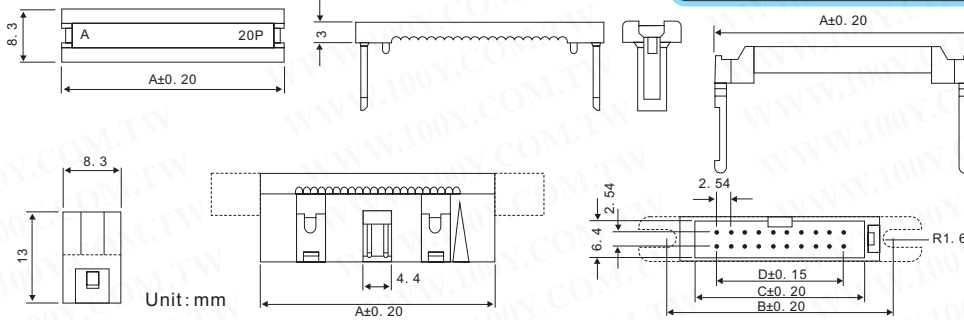
Centenary Materials





2.54mm IDC Flat Cable Male Plugs

Detailed product specifications are available on: us.100y.com.tw



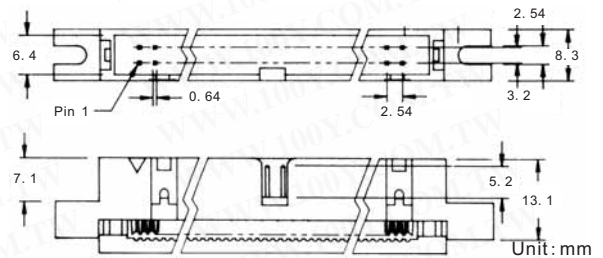
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14	28.10	33.02	22.93	15.24
16	30.64	35.56	25.55	17.78
20	35.70	40.64	30.56	20.86
26	43.06	48.26	38.20	30.48
30	48.44	53.34	43.40	35.56
34	53.38	58.42	48.30	40.64
40	60.96	66.04	56.06	48.26
50	73.72	78.74	68.70	60.96
60	86.44	91.44	81.34	73.66
64	91.46	96.52	86.43	78.74

Part No.	Product No.	Description	Contacts
13969	D09-10P	2.54mm IDC Flat Cable Male Plugs	64P
28759	D09-14P	2.54mm IDC Flat Cable Male Plugs	14P
28760	D09-16P	2.54mm IDC Flat Cable Male Plugs	16P
28761	D09-20P	2.54mm IDC Flat Cable Male Plugs	20P
28762	D09-26P	2.54mm IDC Flat Cable Male Plugs	26P
28763	D09-30P	2.54mm IDC Flat Cable Male Plugs	30P
12062	D09-34P	2.54mm IDC Flat Cable Male Plugs	34P
28764	D09-40P	2.54mm IDC Flat Cable Male Plugs	40P
28765	D09-50P	2.54mm IDC Flat Cable Male Plugs	50P
28766	D09-60P	2.54mm IDC Flat Cable Male Plugs	60P
28767	D09-64P	2.54mm IDC Flat Cable Male Plugs	64P



SPECIFICATION

- Current rating: 1A
- Dielectric withstanding voltage: AC 500V for 1 minute
- Insulation resistance: 1000Megohms Min at DC 500V
- Contact resistance: 30 Miliohms Max
- Operating temperature: -55°C to +105°C
- Contact: brass: gold flash
- Insulator: PBT+30% glass (UL 94V-0). Gray



Part No.	Product No.	Description	Contacts
30387	D09-10PE	2.54mm IDC Flat Cable Male Plugs	10P
30386	D09-14PE	2.54mm IDC Flat Cable Male Plugs	14P
30385	D09-16PE	2.54mm IDC Flat Cable Male Plugs	16P
30384	D09-20PE	2.54mm IDC Flat Cable Male Plugs	20P
30383	D09-26PE	2.54mm IDC Flat Cable Male Plugs	26P
30382	D09-30PE	2.54mm IDC Flat Cable Male Plugs	30P
30381	D09-34PE	2.54mm IDC Flat Cable Male Plugs	34P
30380	D09-40PE	2.54mm IDC Flat Cable Male Plugs	40P
30379	D09-50PE	2.54mm IDC Flat Cable Male Plugs	50P
30378	D09-60PE	2.54mm IDC Flat Cable Male Plugs	60P
30377	D09-64PE	2.54mm IDC Flat Cable Male Plugs	64P

3M_2.54mm IDC Flat Cable Male Plugs

Detailed product specifications are available on: us.100y.com.tw

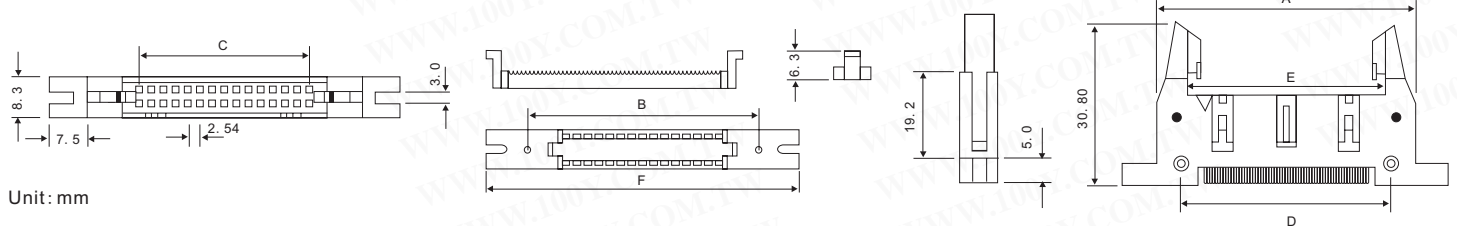


SPECIFICATION

- Current rate: 1Amp
- Insulation resistance: 1000MΩ Min at 500V DC
- Contact resistance: 10MΩ Max
- Dielectric voltage: 500V AC for one minute
- Operation temperature: -40°C to +105°C

MATERIAL

- Insulator: 30% glass fiber PBT
- Contact pin: copper alloy



Part No.	Product No.	Manufacturer	Description	Contacts
16824	4234-000LCSC/0300	3M	2.54mm IDC Flat Cable Male Plugs	34P





3M_2.54mm IDC Flat Cable Male Plugs

Detailed product specifications are available on: us.100y.com.tw



CHARACTERISTICS

- Conductor accommodation: 26 & 28AWG solid or stranded
- Contact material: copper alloy
- Insulation color: gray
- Insulation flammability rating: UL 94V-0
- Insulation material: glass filled poly ester (PBT)
- Interface style: rectangular plug
- Mounting option: mounting flanges-slotted

ADDITIONAL INFORMATION

- Shrouded to protect against physical and chemical pin damage
- Accepts flat cable or discrete wire
- Military (with 3518 polarizing key) and centerbump polarization available



Part No.	Product No.	Manufacturer	Description	Contacts
20298	4610-6050	3M	3M_2.54mm IDC Flat Cable Male Plugs	10P

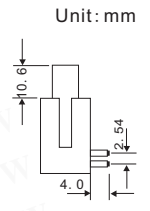
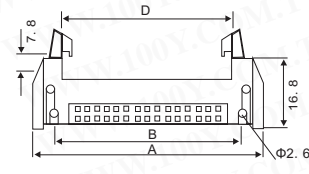
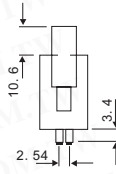
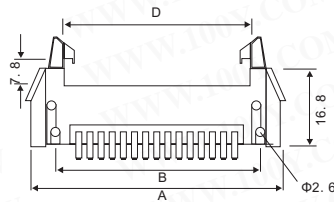
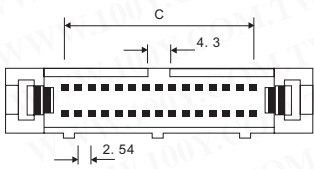


SPECIFICATION

- Current rate: 1Amp
- Insulation resistance: 1000MΩ Min at 500V DC
- Contact resistance: 10MΩ Max
- Dielectric voltage: 500V AC for one minute
- Operation temperature: -55°C to +105°C

MATERIAL

- Insulator: 30% glass fiber PBT
- Contact pin: brass



Unit: mm

No of pins	10	12	14	16	20	24	26	30	34	40	50	60	64
A	32.00	34.54	37.08	39.62	44.70	49.78	59.32	57.40	62.48	70.10	82.8	95.50	100.58
B	21.48	24.38	26.92	29.46	34.54	39.62	42.16	47.24	52.32	59.94	72.64	85.34	90.42
C	10.16	12.70	15.24	17.78	22.86	27.94	30.48	35.56	40.64	48.26	60.96	73.66	78.74
D	17.96	20.50	23.04	25.58	30.33	35.74	38.28	43.36	48.44	56.06	68.76	81.46	86.54



Part No.	Product No.	Manufacturer	Description	Contacts
16595	FX-34P	3M	2.54mm IDC Flat Cable Male Plugs	34P

2.00mm IDC Socket Connectors

Detailed product specifications are available on: us.100y.com.tw



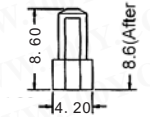
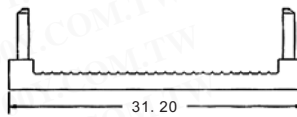
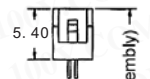
MATERIAL

- Housing: 30% glass filled PBT UL94V-0
- Contact: phosphor bronze
- Plating: selective gold plated: gold plated on mating area and nickel plated on wire cutting area
- Gold plated: 3u" over 50u" nickel
- Cable: 1.00mm (0.039") pitch flat cable

ELECTRICAL CHARACTERISTICS

- Current rating: 1AMP
- Insulator resistance: 5000MΩ min at DC500V
- Contact resistance: 20MΩ max at DC100mA
- Operating temperature: -55°C~+105°C

Unit: mm



Part No.	Product No.	Description	Contacts
12324	285-20-HIDS20SB1A1	2.00mm IDC Socket connectors	20P
4858	285-34-HIDS34SB1A1	2.00mm IDC Socket connectors	34P
4859	285-40-HIDS40SB1A1	2.00mm IDC Socket connectors	40P
12373	285-44-HIDS44SB1A1	2.00mm IDC Socket connectors	44P
4861	285-50-HIDS50SB1A1	2.00mm IDC Socket connectors	50P
39737	D47-12P	2.00mm IDC Socket connectors	12P
36915	D47-14P		
26544	D47-24P	2.00mm IDC Socket connectors	24P
4857	D47-26P	2.00mm IDC Socket connectors	26P
41282	D47-26P-SR	2.00mm	6P
4862	D47-68P	2.00mm IDC Socket connectors	68P





2.00mm(0.078") Vertical Headers

Detailed product specifications are available on: us.100y.com.tw



SPECIFICATION

- Current rating: 1A
- Withstanding voltage: 500VAC (1min)
- Insulation resistance: 10000Meghms min
- Contact resistance: 30 milliohms min
- Operating temperature: -40°C~85°C
- Retention force: 1kg min

MATERIAL

- Contact: brass 0.5mm SQ
- Insulator: PBT & 30%GF
- Plating: gold

Part No.	Product No.	Description	Contacts
37776	D62-40P	2.00m (0.078") Vertical Headers	40P
16601	D62-44P	2.00m (0.078") Vertical Headers	44P

2.54mm IDC DIP Flat Cable Plu

Detailed product specifications are available on: us.100y.com.tw

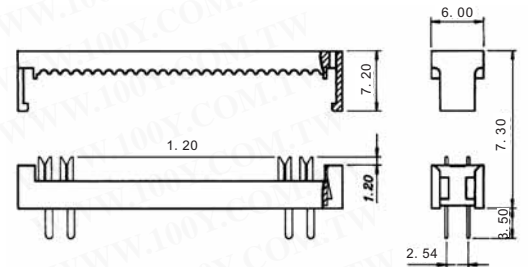


MATERIAL

- Housing: 30% glass filled PBT UL94V-0
- Contact: brass phosphor bronze
- Plating: selective gold plated: gold plated on mating area and nickel plated on wire cutting area
- Gold plated: 2u" over 50u" nickel
- Tin plated: 100u" over 50u" nickel
- Cable: 1.27mm (0.050") pitch flat cable

ELECTRICAL CHARACTERISTICS

- Current rating: 1AMP
- Insulator resistance: 5000MΩ min at DC500V
- Contact resistance: 20MΩ max at DC100mA
- Operating temperature: -55°C~+105°C



Unit: mm

Part No.	Product No.	Description	Contacts	Width(inch)
5787	C21-10P	2.54mm IDC DIP Flat Cable Plugs	10P	0.1*0.1
8741	C21-14P	2.54mm IDC DIP Flat Cable Plugs	14P	0.1*0.1
8742	C21-16P	2.54mm IDC DIP Flat Cable Plugs	16P	0.1*0.1
8743	C21-20P	2.54mm IDC DIP Flat Cable Plugs	20P	0.1*0.1
8745	C21-24P	2.54mm IDC DIP Flat Cable Plugs	24P	0.1*0.1
8744	C21-26P	2.54mm IDC DIP Flat Cable Plugs	26P	0.1*0.1
8746	C21-30P	2.54mm IDC DIP Flat Cable Plugs	30P	0.1*0.1
5972	C21-34P	2.54mm IDC DIP Flat Cable Plugs	34P	0.1*0.1
8747	C21-40P	2.54mm IDC DIP Flat Cable Plugs	40P	0.1*0.1

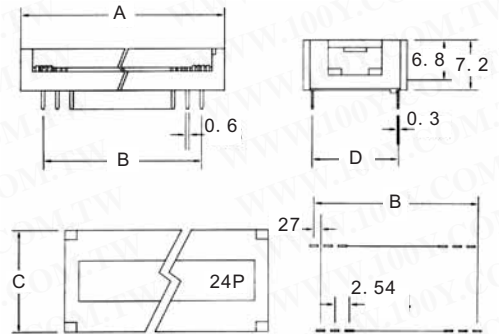


MATERIAL

- Housing: 30% glass filled PBT UL94V-0
- Contact: brass phosphor bronze
- Plating: selective gold plated: gold plated on mating area and nickel plated on wire cutting area
- Gold plated: 2u" over 50u" nickel
- Tin plated: 100u" over 50u" nickel
- Cable: 1.27mm (0.050") pitch flat cable

ELECTRICAL CHARACTERISTICS

- Current rating: 1AMP
- Insulator resistance: 5000MΩ min at DC500V
- Contact resistance: 20MΩ max at DC100mA
- Operating temperature: -55°C~+105°C



Unit: mm

Product No.	A	B	C	D
C22-10P	16.96	10.16	10.60	7.62
C22-14P	22.74	15.24	10.60	7.62
C22-16P	25.12	17.78	10.60	7.62
C22-18P	26.74	20.32	10.60	7.62
C22-20P	29.74	22.86	10.60	7.62
C23-24P	35.00	27.94	18.18	15.24
C23-28P	40.10	33.02	18.18	15.24
C23-32P	--	--	--	--
C23-40P	55.20	48.26	18.18	15.24

Part No.	Product No.	Description	Contacts	Width(inch)
3813	C22-10P	2.54mm IDC DIP Flat Cable Plugs	10P	0.1*0.3
7823	C22-14P	2.54mm IDC DIP Flat Cable Plugs	14P	0.1*0.3
4198	C22-16P	2.54mm IDC DIP Flat Cable Plugs	16P	0.1*0.3
4205	C22-18P	2.54mm IDC DIP Flat Cable Plugs	18P	0.1*0.3
4201	C22-20P	2.54mm IDC DIP Flat Cable Plugs	20P	0.1*0.3
4200	C23-24P	2.54mm IDC DIP Flat Cable Plugs	24P	0.1*0.6
4204	C23-28P	2.54mm IDC DIP Flat Cable Plugs	28P	0.1*0.6
4203	C23-32P	2.54mm IDC DIP Flat Cable Plugs	32P	0.1*0.6
4202	C23-40P	2.54mm IDC DIP Flat Cable Plugs	40P	0.1*0.6





IDC Crimping Tool

Detailed product specifications are available on: us.100y.com.tw



HT-214	For crimping IDC-Type of connectors on to ribbon cable Crimping from hight 6mm distance to 27.5mm (max. 55mm width)
HT-214D	For crimping DIP plug special attachment With dual slot for the plug Distance "D" in 0.1", 0.3" & 0.6" (max. 58mm width)



Part No.	Product No.	Description
7578	HT-214	IDC Crimping Tool
40875	HT-214D	IDC Crimping Tool
41386	HT-218	IDC Crimping Tool

D-Subminiature Connectors & Tools

D-Subminiature 180°, PC Mount Connectors

Detailed product specifications are available on: us.100y.com.tw



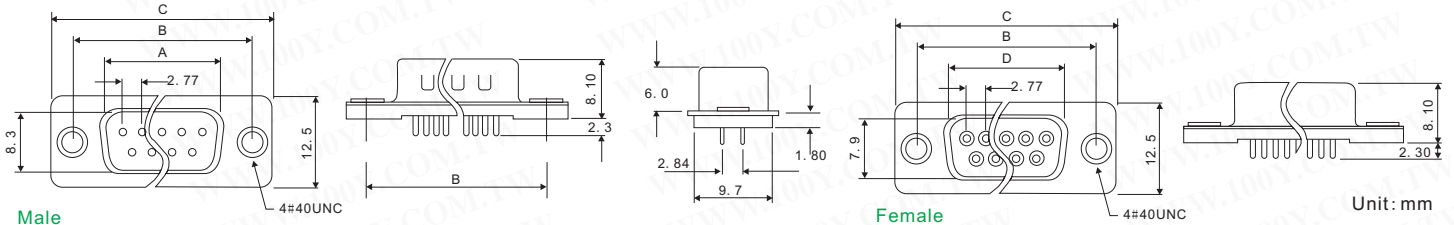
ELECTRICAL

- Opration voltage: 250VAC max
- Current rating: 2.5Amps
- Contact resistance: 20 MΩ max
- Insulator resistance: 3000 MΩ min. at DC 500V
- Dielectric withstanding voltage: AC1000V for 1 minute
- Operation temperature: -55°C to +105°C

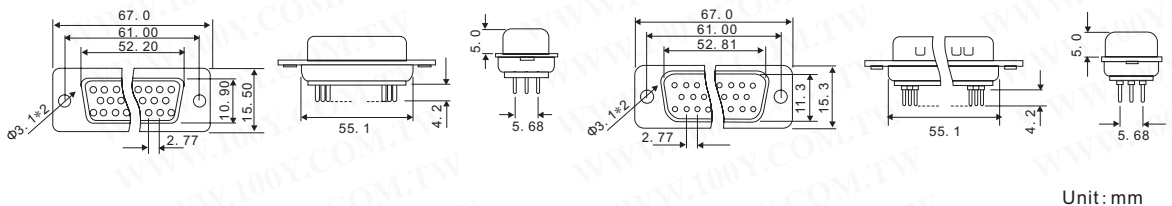
MATERIAL

- Insulator: PBT & glass fill reinforced UL94V-0
- Contact: brass (male) ;phosphor bronze (female)
- Shell: steel

Position	A	B	C	D
09	16.92	25.00	30.80	16.30
15	25.50	33.30	39.20	24.60
25	38.96	47.10	53.10	38.30
37	55.42	63.50	69.40	54.80



Part No.	Product No.	Description
5785	460-50-02	D-Subminiature 180°, PC Mount connctors (50Pins)
3425	461-09-02	D-Subminiature 180°, PC Mount connctors (9 Pins)
3423	470-09-02	D-Subminiature 180°, PC Mount connctors (9 Pins)
3428	470-25-02	D-Subminiature 180°, PC Mount connctors (25Pins)
13708	E03-15P	D-Subminiature 180°, PC Mount connctors (15Pins)
23716	E04-15P	D-Subminiature 180°, PC Mount connctors (15Pins)
3424	E04-25P	D-Subminiature 180°, PC Mount connctors (25Pins)
28699	E04-37P	37P D-Type Female Socket
13224	E09-15P	D-Subminiature 180°, PC Mount connctors (3 Rows / 15 Pins)



Part No.	Product No.	Description
13221	E03-25P-M	D-Subminiature 180°, PC Mount connctors (25Pins)
13161	E04-25P-M	D-Subminiature 180°, PC Mount connctors (25Pins)



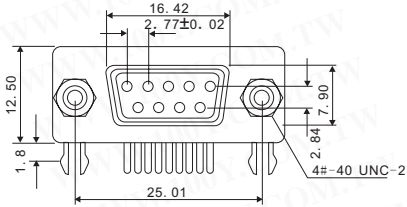


D-Subminiature 90°PC Mount Connectors

Detailed product specifications are available on: us.100y.com.tw

SPECIFICATION

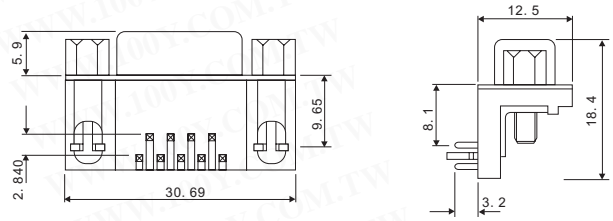
- Current rating: 5Amps
- Withstanding voltage: 1000VAC
- Insulation resistance: 5000Megohms min
- Contact resistance: 25 miliohms max
- Operating temperature: -55°C to +105°C



Unit: mm

MATERIAL

- Contact: brass
- Insulator: P. B. T. +30% (UL94V-0)
- Shell: stell



Part No.	Product No.	Description
3363	361-09-10	D-Subminiature 90°, PC Mount connctors (9Pins)
3364	361-15-10	D-Subminiature 90°, PC Mount connctors (15Pins)
1934	361-25-10E	D-Subminiature 90°, PC Mount connctors (25 Pins)
1987	361-37-10	D-Subminiature 90°, PC Mount connctors (37Pins)



MATERIAL

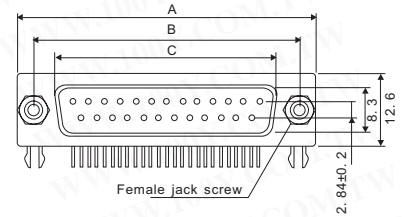
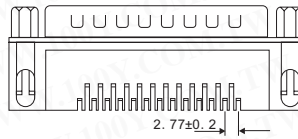
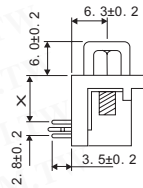
- Housing: 30% glass filled PBT UL94V-0
- Contacts: brass

ELECTRICAL CHARACTERISTICS

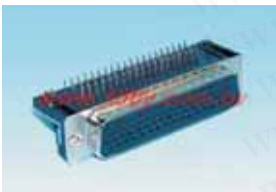
- Current rating: 1Amp
- Insulator resistance: 5000MQ Min at DC 500V
- Contact resistance: 20MQ Max at DC 100mA
- Operating temperature: -55°C~+105°C

Positions	A	B	C
9	30.81	24.99	16.92
15	39.14	33.32	25.25
25	53.04	47.04	38.96
37	69.32	63.50	55.42

Unit: mm



Part No.	Product No.	Description
1936	370-25-10	D-Subminiature 90°, PC Mount connctors (25Pins)
3365	371-09-10	D-Subminiature 90°, PC Mount connctors (9Pins)
3366	371-15-10	D-Subminiature 90°, PC Mount connctors (15Pins)
3323	371-37-10	D-Subminiature 90°, PC Mount connctors (37Pins)



SPECIFICATION

- Rated current: 5A
- Rated voltage: 300V DC
- Withstanding voltage: 500V (r. m. s) AC for 1 min
- Insulation resistance: more than 1000M ohm at 500V DC

- Contact resistance: 13m ohm max
- Dielectric strength: 1000V for 1 min
- Temperature: -55°C~+105°C

Part No.	Product No.	Description
13354	540-78	HDRS78GB1D2 D-Subminiature 90°, PC Mount connctors (4 Rows / 78Pins)



MATERIAL

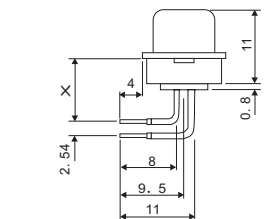
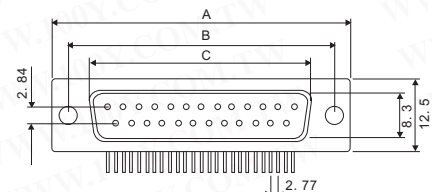
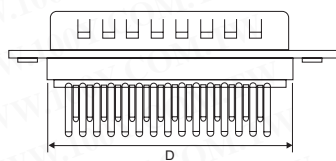
- Housing: 30% glass filled PBT UL94V-0
- Contacts: brass

ELECTRICAL CHARACTERISTICS

- Current rating: 1Amp
- Insulator resistance: 5000MQ Min at DC 500V
- Contact resistance: 20MQ Max at DC 100mA
- Operating temperature: -55°C~+105°C

Position	A	B	C	D
37	55.42	63.50	69.32	57.70
50	52.86	61.11	66.90	55.30

Unit: mm



Part No.	Product No.	Description
17141	E05-50P	D-Subminiature 90°, PC Mount connctors (50 Pins)
20598	E06-50P	D-Subminiature 90°, PC Mount connctors (50 Pins)





Flat Cable Type Metal Shell and All Plastic

Detailed product specifications are available on: us.100y.com.tw



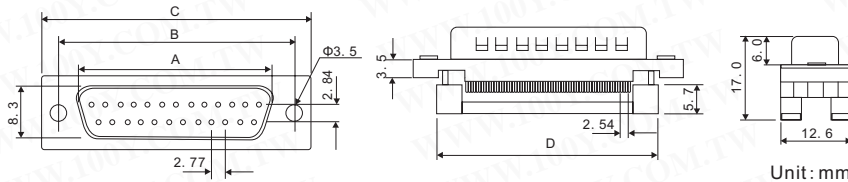
ELECTRICAL CHARACTERISTICS

- Current rating: 1Amp
- Insulator resistance: 5000MΩ Min at DC 500V
- Contact resistance: 20MΩ Max at DC 100mA
- Operating temperature: -55°C~+105°C

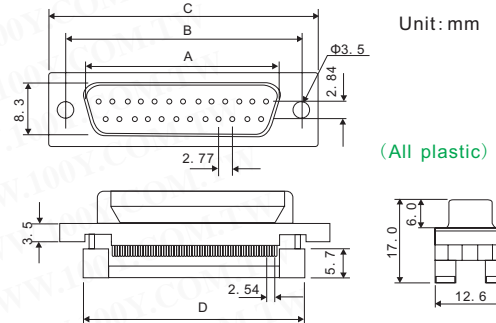
MATERIAL

- Housing: 30% glass filled PBT UL94V-0
- Contacts: brass

(With metal shell)



Circuits	A	B	C	D	E
9	16.92	25	30.8	21.8	12.08
15	25.25	33.3	39.2	29.6	19.7
25	38.96	47.1	53.1	43.3	32.4
37	55.42	63.5	69.4	59.9	47.72



Part No.	Product No.	Description
4379	E12-09P	Flat Cable Type Metal Shell And All Plastic (9 Pins)
4381	E12-15P	Flat Cable Type Metal Shell And All Plastic (15 Pins)
3747	E12-25P	Flat Cable Type Metal Shell And All Plastic (25 Pins)
4382	E12-37P	Flat Cable Type Metal Shell And All Plastic (37 Pins)



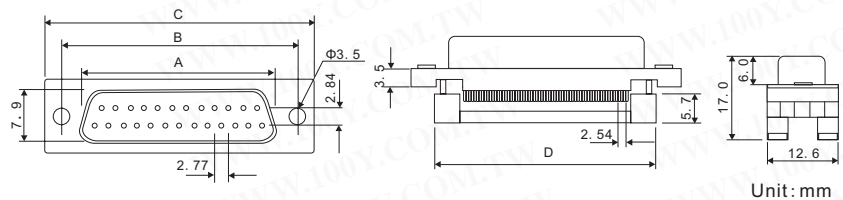
ELECTRICAL CHARACTERISTICS

- Current rating: 1Amp
- Insulator resistance: 5000MΩ Min at DC 500V
- Contact resistance: 20MΩ Max at DC 100mA
- Operating temperature: -55°C~+105°C

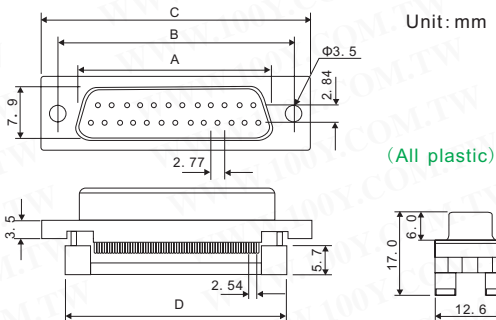
MATERIAL

- Housing: 30% glass filled PBT UL94V-0
- Contacts: brass

(With metal shell)



Circuits	A	B	C	D	E
9	16.33	24.99	30.90	21.80	12.08
15	25.66	33.32	39.20	29.60	19.70
25	38.38	47.07	53.10	43.30	32.40
37	55.42	63.50	69.50	59.90	47.72



Part No.	Product No.	Description
3756	E13-09P	Flat Cable Type Metal Shell And All Plastic (9 Pins)
4374	E13-15P	Flat Cable Type Metal Shell And All Plastic (15 Pins)
4376	E13-25P	D-Subminiature 90°, PC Mount connectors (25 Pins)
2321	E13-37P	Flat Cable Type Metal Shell And All Plastic (37 Pins)

High Density 90°+180°

Detailed product specifications are available on: us.100y.com.tw

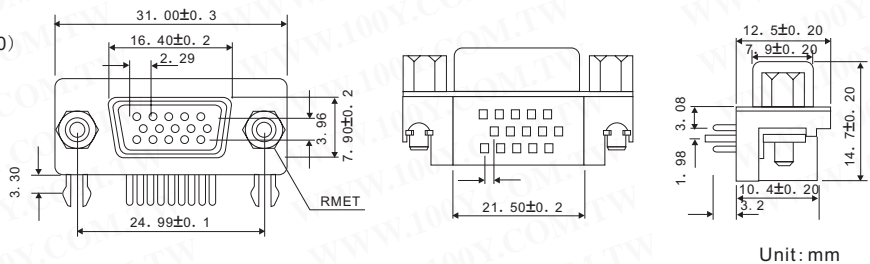


MATERIAL

- Contact: brass
- Insulator: P. B. T+ (UL94V-0)
- Shell: steel

SPECIFICATION

- Current rating: 3A
- Withstanding voltage: 1000VAC (1 minute)
- Insulation resistance: 5000 megohms min
- Contact resistance: 25 miliohms max
- Operating temperature: -55°C to +105°C



Part No.	Product No.	Description
1978	541-15	High Density 90°, PC Mount Connectors (3 Rows)





High Density 90°+180°

Detailed product specifications are available on: us.100y.com.tw

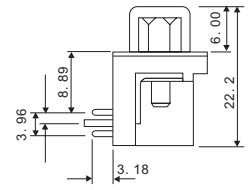
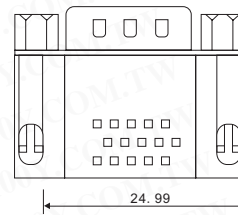
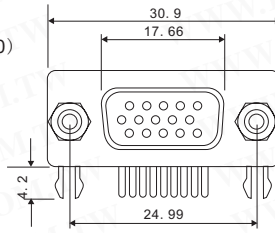


MATERIAL

- Contact: brass
- Insulator: P. B. T+ (UL94V-0)
- Shell: steel

SPECIFICATION

- Current rating: 3A
- Withstanding voltage: 1000VAC (1 minute)
- Insulation resistance: 5000 megohms min
- Contact resistance: 25 miliohms max
- Operating temperature: -55°C to +105°C



Unit: mm

Part No.	Product No.	Description
2297	551-15	High Density 90° ,PC Mount Connectors (3 Rows)



Part No.	Product No.	Description
13598	E10-15P	High Density 180° ,PC Mount Connectors (3 Rows)

High Density Solder Type

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Description
3416	E07-15P	High Density Solder Connectors
2738	E08-15P	High Density Solder Connectors



Part No.	Product No.	Description
17891	E07-62P	High Density Solder Connectors
17892	E08-62P	High Density Solder Connectors

'D' Sub-Miniature Solder Cup Connectors P-220

Detailed product specifications are available on: us.100y.com.tw



MATERIAL

- Insulator: 30% glass fiber P. B. T
- Contact pin: F: phosphor broze
M: brass

SPECIFICATION

- Current rare: 1Amp
- Insulation resistance: 1000MΩ at 500V DC
- Contact resistance: 30MΩ max
- Dielectric with standing voltage: 1000V for one minute
- Operation temperature: -55°C to +105°C

Part No.	Product No.	Description
3422	440-37-02	'D' Sub-miniature Solder Cup Connectos (37Pins)
2352	E02-09P	'D' Sub-miniature Solder Cup Connectos (9Pins)
3367	E02-15P	'D' Sub-miniature Solder Cup Connectos (15Pins)
3368	E02-25P	'D' Sub-miniature Solder Cup Connectos (25Pins)
3426	E02-50P	'D' Sub-miniature Solder Cup Connectos (50Pins)



MATERIAL

- Insulator: 30% glass fiber P. B. T
- Contact pin: F: phosphor broze
M: brass

SPECIFICATION

- Current rare: 1Amp
- Insulation resistance: 1000MΩ at 500V DC
- Contact resistance: 30MΩ max
- Dielectric with standing voltage: 1000V for one minute
- Operation temperature: -55°C to +105°C

Part No.	Product No.	Description
2320	450-37-02	'D' Sub-miniature Solder Cup Connectos (37Pins)
2329	E01-09P	'D' Sub-miniature Solder Cup Connectos (9 Pins)
2313	E01-15P	'D' Sub-miniature Solder Cup Connectos (15Pins)
2351	E01-25P	'D' Sub-miniature Solder Cup Connectos (25 Pins)
3419	E01-50P	'D' Sub-miniature Solder Cup Connectos (50Pins)





'D' Sub-Miniature Solder Cup Connectors P-220

Detailed product specifications are available on: us.100y.com.tw



HDSP78SB4A1 180° 'D' Sub-miniature Solder Cup Connectors (4 Rows /78Pins)

Part No.	Product No.	Description
13340	511-78	HDSP78SB4A1 180° 'D' Sub-miniature Solder Cup Connectors (4 Rows /78Pins)

Insertion/ Extraction Tool

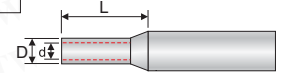
Detailed product specifications are available on: us.100y.com.tw



Insertion & Extraction Tools

HT-101	For RS232 (AWG20) Crimp-type contact pin use. The red end insert pin and white end extract pin off
--------	--

Pin-Extractor
Rapidly knock out male/female pin from connectors



HT-	L	D	d	(D-d) /2	REMARK
319	12mm	3.94mm	3.10mm	0.42mm	Inter-locking
319A	12mm	2.71mm	2.15mm	0.28mm	
319B	12mm	4.12mm	2.78mm	0.67mm	
319C	20mm	3.27mm	2.65mm	0.31mm	V.35 male
319D	20mm	3.23mm	2.87mm	0.18mm	V.35 female



Part No.	Product No.	Description	L(mm)	D(mm)	d(mm)
3997	HT-101	Insertion / Extraction Tool For D Type			
10006	HT-319	Insertion / Extraction Tool	12	3.94	3.10
8570	HT-319A	Insertion / Extraction Tool	12	2.71	2.15
10575	HT-319B	Insertion / Extraction Tool	12	4.12	2.78
8569	HT-319C	Insertion / Extraction Tool	20	3.27	2.65
5840	HT-319D	Insertion / Extraction Tool	20	3.23	2.87

Crimp Tooling

Detailed product specifications are available on: us.100y.com.tw

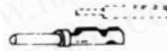


INSTRUCTIONS

1. place the D-sub connector in the tool as shown



2. insert the wire into the connector



3. wire by squeezing the tool until it closes fully



HT-	DESCRIPTION
213	FOR CRIMPING D-SUB AWG:20-24-28

Frame made of steel with cushion handles for comfortable operation

Part No.	Product No.	Cable No.	Description
8559	HT-213	AWG 20-28	D-SUB Crimp Tooling



MATERIAL

- Frame: made of 2.5mm thickness middle carbon steel with harden
- Die: made of SAE J404C alloy steel with harden

HEX. 255" . 210" . 067" . 060"
DIE (6.48/5.33/1.7/1.52mm)
RG58, 59, 6



Part No.	Product No.	Manufacturer	Cable No.	Description
15054	HT-2250-DIE	HANLONG	RG58,59,6	HT-2250 DIE



MATERIAL

- Frame: made of 2.5mm thickness middle carbon steel with harden
- Die: made of SAE J404C alloy steel with harden

HEX. 320" . 275" . 065"
DIE (8.13/7.00/1.65mm)
RG-6, BELDEN 8281



Part No.	Product No.	Manufacturer	Cable No.	Description
15055	HT-2253-DIE	HANLONG	RG-6,BELDEN 8281	HT-2253-DIE



MATERIAL

- Frame: middle carbon steel and harden
- Die: made of SAE J404C alloy steel

FINISHED

- Black oxide finished



Part No.	Product No.	Manufacturer	Cable No.	Description
9840	HT-225D	HANLONG	AWG 18-30	D-SUB Crimp Tooling





Crimp Tooling

Detailed product specifications are available on: us.100y.com.tw



COMPLETE TOOL	REPLACEMENT DIE SET	HEX SIZE	DESCRIPTION
HT-236U	HT-236U DIE	AWG 14-22	NON-INSULATED OPEN BARREL & D-SUB, V. 35 CONNECTORS



Part No.	Product No.	Cable No.	Description
9838	HT-236U	AWG 14-22	D-SUB Crimp Tooling



AWG 14-22
Non-insulated open
Barrel & D-SUB, V. 35 connectors



Part No.	Product No.	Cable No.	Description
16560	HT-336U-DIE	AWG14-22	HT-336U DIE

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Description
27925	E47-09P	D Connector 9 Male Hoods-Dustproof
27926	E47-15P	D Connector 15 Male Hoods-Dustproof
27927	E47-15S	D Connector 15 Female Hoods-Dustproof
27928	E47-9F	D Connector 9 Female Hoods-Dustproof

D-Subminiature Connector Hoods-Pla

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Description
13353	640-50	D-Subminiature Connector Hoods-Plastic (50 Pins)
3308	670-37	D-Subminiature Connector Hoods-Plastic (37 Pins)
2344	E14-09P	D-Subminiature Connector Hoods-Plastic (9 Pins)
3307	E14-15P	D-Subminiature Connector Hoods-Plastic (15 Pins)
1932	E14-25P	D-Subminiature Connector Hoods-Plastic (25 Pins)



9P hood-plastic
Color: gray

Part No.	Product No.	Description
15860	E14-09P-1	D-Subminiature Connector Hoods-Plastic (9 Pins)

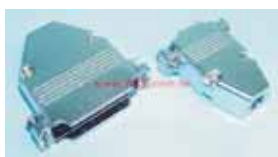


Part No.	Product No.	Description
3310	E34-15/15P	D-Subminiature Connector Hoods-Plastic (15/15 Pins)
3311	E34-25/25P	D-Subminiature Connector Hoods-Plastic (25/25 Pins)
3309	E34-9/9P	D-Subminiature Connector Hoods-Plastic (9/9Pins)

D-Subminiature Connector Hoods-Metalized

Detailed product specifications are available on: us.100y.com.tw

D-Subminiature 9P hood--iron



Part No.	Product No.	Description
2349	E16-09P	D-Subminiature Connector Hoods-Metalized (9 Pins)
3418	E16-15P	D-Subminiature Connector Hoods-Metalized (15 Pins)
2368	E16-25P	D-Subminiature Connector Hoods-Metalized (25 Pins)
3420	E16-37P	D-Subminiature Connector Hoods-Metalized (37 Pins)
17887	E16-50P	D-Subminiature Connector Hoods-Plastic (50 Pins)

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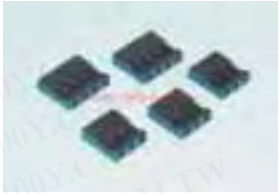
Waiting for your phone call





Inter PCB Connectors 2.0(0.79")PITCH ULTRA-SMALL DISCONNECTABLE CONNECTORS

Detailed product specifications are available on: us.100y.com.tw

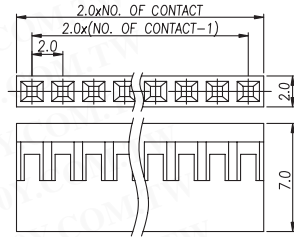


TERMINAL

- Material: 0. 2T phos. bronze, brass
- Plating: gold or copper-undercoated, tin-plated
- Wire range: suitable for AWG #26~#30

WAFER

- Post: brass, 0. 5 (0. 02") square or round pin
- Circuits: 2-40 (single row) tin-plated
- 4-80 (double row)



HOUSING

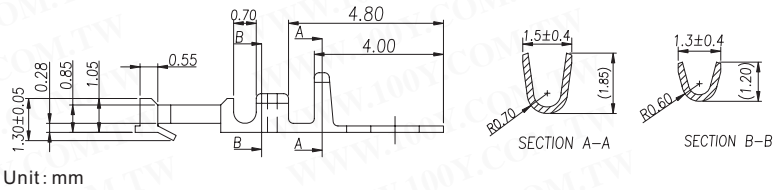
- Material: Nylon 66, UL94V-0, V2

Unit: mm

Part No.	Product No.	Description	Pins	Pitch
14027	P-2005-B1B10200	ULTRA-SMALL DISCONNECTABLE CONNECTS	2P	2.0mm
14028	P-2005-B1B10300	ULTRA-SMALL DISCONNECTABLE CONNECTS	3P	2.0mm
14029	P-2005-B1B10400	ULTRA-SMALL DISCONNECTABLE CONNECTS	4P	2.0mm



Material: C5191R-H, T=0. 20mm
Nomal force: 70~130g
Burrier: 0. 01mm max



Unit: mm

Part No.	Product No.	Description	Pins	Pitch
14030	T-2005-P30100	CONTACT 2005T PHOSPHOR BRONZE C5191R-H	8000PCS/R	2.0mm 2.0mm

"3001" Series Non-Polarized Single Row Connector Housing and Crimp

Detailed product specifications are available on: us.100y.com.tw



TERMINAL

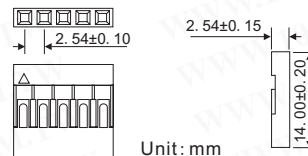
- Material: 0. 2T phos. bronze, brass
- Plating: gold or copper-undercoated, tin-plated
- Wire range: suitable for AWG #22~#30

WAFER

- Post: brass, 0. 64 (0. 25") square pin, tin-plated
- Circuits: 2-60 (single row)
- 4-120 (double row)

HOUSING

- Material: PBT or Nylon UL94V-0, V2

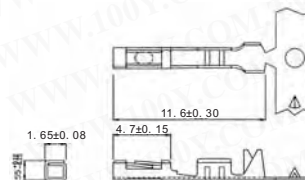


Unit: mm

Part No.	Product No.	Description	Pins	Pitch
4603	F13-01P	"3001" Series Non-Polarized Single Row Connector Housing	1P	2.54mm
3691	F13-02P	"3001" Series Non-Polarized Single Row Connector Housing	2P	2.54mm
3690	F13-03P	"3001" Series Non-Polarized Single Row Connector Housing	3P	2.54mm
3689	F13-04P	"3001" Series Non-Polarized Single Row Connector Housing	4P	2.54mm
4583	F13-05P	"3001" Series Non-Polarized Single Row Connector Housing	5P	2.54mm
4584	F13-06P	"3001" Series Non-Polarized Single Row Connector Housing	6P	2.54mm
4585	F13-08P	"3001" Series Non-Polarized Single Row Connector Housing	8P	2.54mm
4586	F13-10P	"3001" Series Non-Polarized Single Row Connector Housing	10P	2.54mm
4587	F13-12P	" 3001" Series Non-Polarized Single Row Connector Housing	12P	2.54mm
19768	F13-14P	"3001" Series Non-Polarized Single Row Connector Housing	14P	2.54mm
23717	F13-20P	"3001" Series Non-Polarized Single Row Connector Housing	20P	2.54mm



- Pitch: 2. 54
- Parking: 10, 000pcs (reel)
- 1000/r



Unit: mm

Part No.	Product No.	Description	Pins	Pitch	Parking
13706	F15	Crimp Contacts	10000/R	2.54mm	10,000 PCS(reel)

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"3001" Series Non-Polarized Double Row Connector Housing

Detailed product specifications are available on: us.100y.com.tw



TERMINAL

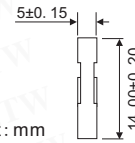
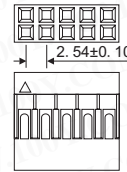
- Material: 0. 2T phos. bronze, brass
- Plating: gold or copper-undercoated. tin-plated
- Wire range: suitable for AWG #22~#30

WAFER

- Post: brass, 0. 64 (0. 25") square pin, tin-plated
- Circuits: 2-60 (single row)
- 4-120 (double row)

HOUSING

- Material: PBT or Nylon UL94V-0, V2



Unit: mm

Part No.	Product No.	Description	Pins
4653	F14-10P	"3001" Series Non-Polarized Double Row Connector Housing	10P
4654	F14-12P	"3001" Series Non-Polarized Double Row Connector Housing	12P
4655	F14-14P	"3001" Series Non-Polarized Double Row Connector Housing	14P
4656	F14-16P	"3001" Series Non-Polarized Double Row Connector Housing	16P
4657	F14-18P	"3001" Series Non-Polarized Double Row Connector Housing	18P
4658	F14-20P	"3001" Series Non-Polarized Double Row Connector Housing	20P
15619	F14-30P	"3001" Series Non-Polarized Double Row Connector Housing	30P
16033	F14-34P	"3001" Series Non-Polarized Double Row Connector Housing	34P
15934	F14-40P	"3001" Series Non-Polarized Double Row Connector Housing	40P

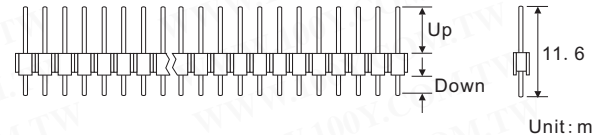
2.54mm Male Headers(Gold)-Single Row

Detailed product specifications are available on: us.100y.com.tw



SPECIFICATION

- Current rating: 3A
- Withstanding voltage: 800VAC (1 minute)
- Insulation resistance: 1000Megohms min
- Contact resistance: 30 milliohms max
- Operation temperature: -40°C to +85°C
- Retention force: 750g min



Unit: mm

Part No.	Product No.	Description	Angle	Pins 1 * ?	Up(mm)	Down(mm)	Length(mm)
7777	80-40	2.54mm Single Row Pin Headers	180°	40*1	6	3.3	11.6mm

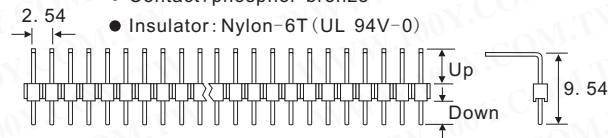


SPECIFICATION

- Current rating: 3A
- Withstanding voltage: 800VAC (1 minute)
- Insulation resistance: 1000Megohms min
- Contact resistance: 30 milliohms max
- Operation temperature: -40°C to +85°C

MATERIAL

- Contact: phosphor bronze
- Insulator: Nylon-6T (UL 94V-0)



Unit: mm

Part No.	Product No.	Description	Angle	Pins 1 * ?	Up(mm)	Down(mm)	Length(mm)
4737	D12-40P	2.54mm Single Row Pin Headers	90°	1*40	3.0	3.3	9.54



SPECIFICATION

- Current rate: 1Amp
- Insulation resistance: 5000MΩ min, at DC 500V
- Contact resistance: 20MΩ max.at DC 100mA
- Operation temperature: -55°C to +105°C

MATERIAL

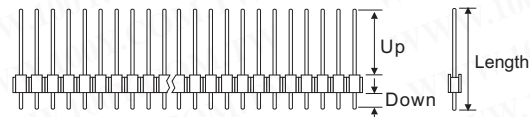
- Insulator: 30% glass fiber PBT
- Contact pin: brass

Part No.	Product No.	Description	Angle	Pins 1 * ?	Up(mm)	Down(mm)	Length(mm)
1940	D15-40A1S	2.54mm Single Row Pin Headers	180°	1*40	7.1	7.1	14.2



SPECIFICATION

- Current rating: 3A
- Withstanding voltage: 800VAC (1 minute)
- Insulation resistance: 1000Megohms min
- Contact resistance: 30 milliohms max
- Operation temperature: -40°C to +85°C
- Retention force: 750g min



Unit: mm

Part No.	Product No.	Description	Angle	Pins 1 * ?	Up(mm)	Down(mm)	Length(mm)
7778	D15-40P/14.2MM	2.54mm Single Row Pin Headers	180°	1*40	8.6	3.3	14.2
3769	D15-40P/18MM	2.54mm Single Row Pin Headers	180°	1*40	12.8	3.3	18.0

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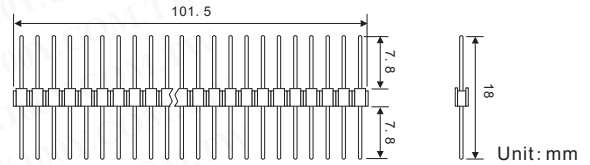
2.54mm Male Headers(Gold)-Single Row

Detailed product specifications are available on: us.100y.com.tw



SPECIFICATION

- Current rating: 3A
- Withstanding voltage: 800VAC (1 minute)
- Insulation resistance: 1000Megohms min
- Contact resistance: 30 milliohms max
- Operation temperature: -40°C to +85°C
- Retention force: 750g min

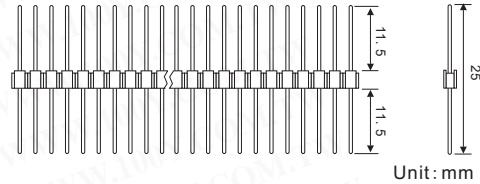


Part No.	Product No.	Description	Angle	Pins 1 * ?	Up(mm)	Down(mm)	Length(mm)
4686	D15-40P/18MM	2.54mm Single Row Pin Headers	180°	1*40	7.8	7.8	18



SPECIFICATION

- Current rate: 1Amp
- Insulation resistance: 5000MΩ min, at DC 500V
- Contact resistance: 20MΩ max.at DC 100mA
- Operation temperature: -55°C to +105°C



Part No.	Product No.	Description	Angle	Pins 1 * ?	Up(mm)	Down(mm)	Length(mm)
12323	PHS140GB1153	2.54mm Single Row Pin Headers	180°	1*40	11.5	11.5	25



SPECIFICATION

- Current rating: 3 Amps
- Insulator resistance: 500 Megohms min
- Dielectric withstanding: AC 500V
- Operating temperature: -40°C~+105°C
- Contact material: brass
- Insulator material: polyester, UL 94V-0
- Standard: PBT

- Finish: gold plated
- Solperring ability: 95% in 245°C+5°C
- Contact resistance: 30 milliohms max

APPLICATION AND FEATURES

- Side and end stackable
- Notches for easy breakable
- Made with mini jumper and P. C board socket connectors

Part No.	Product No.	Description	Angle	Pins 1 * ?	Up(mm)	Down(mm)	Length(mm)
23894	PPHS1-88-40-122	2.54mm Single Row Pin Headers	180°	1*40	5	3	18

2.54mm Male Headers(Gold)-2 Row

Detailed product specifications are available on: us.100y.com.tw

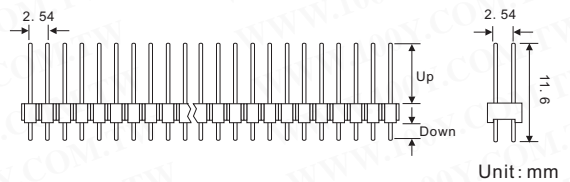


SPECIFICATION

- Current rate: 1AMP
- Insulation resistance: 5000MΩ min. at DC 500V
- Contact resistance: 20MΩ max. at DC 100mA
- Operation temperature: -55°C to +105°C

MATERIAL

- Insulator: 30% glass fiber PBT
- Contact pin: brass



Part No.	Product No.	Description	Angle	Up(mm)	Pins 2 * ?	Down(mm)	Length(mm)
28499	D13-06P	P:2.54mm Double Row Straight Pin Headers	180°	6	2*3	3.3	11.6
28084	D13-08P	P:2.54mm Double Row Straight Pin Headers	180°	6	2*4	3.3	11.6
28085	D13-12P	P:2.54mm Male Headers(Gold)-2 Row	180°	6	2*6		11.6
3823	D13-80P	P:2.54mm Double Row Straight Pin Headers	180°	6	2*40	3.3	11.6

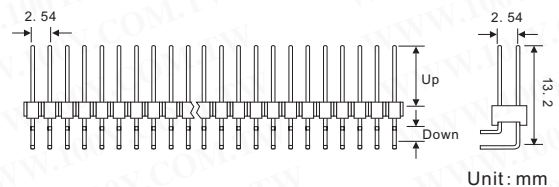


SPECIFICATION

- Current rate: 1AMP
- Insulation resistance: 5000MΩ min. at DC 500V
- Contact resistance: 20MΩ max. at DC 100mA
- Operation temperature: -55°C to +105°C-55°C

MATERIAL

- Insulator: 30% glass fiber PBT UL94V-0
- Contact pin: brass
- Plated: gold plated

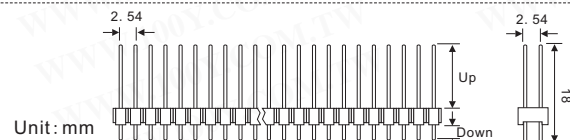


Part No.	Product No.	Description	Angle	Up(mm)	Pins 2 * ?	Down(mm)	Length(mm)
7779	D14-80P	2.54mm Double Row Straight Pin Headers	90°	6	2*40	3.3	13.2



SPECIFICATION

- Current rate: 1AMP
- Insulation resistance: 5000MΩ min. at DC 500V
- Contact resistance: 20MΩ max. at DC 100mA
- Operation temperature: -55°C to +125°C



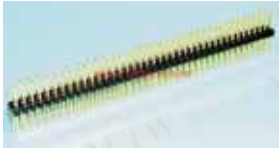
Part No.	Product No.	Description	Angle	Up(mm)	Pins 2 * ?	Down(mm)	Length(mm)
3473	D15-80P/18MM	2.54mm Double Row Straight Pin Headers	180°	12.8	40*2	3.3	18





2.54mm Male Headers(Gold)-2 Row

Detailed product specifications are available on: us.100y.com.tw

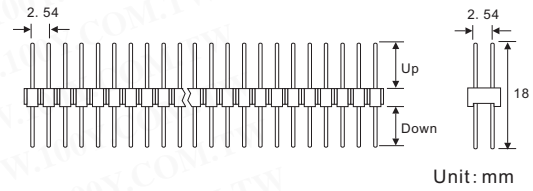


SPECIFICATION

- Current rate: 1AMP
- Insulation resistance: 5000MΩ min. at DC 500V
- Contact resistance: 20MΩ max. at DC 100mA
- Operation temperature: -55°C to +125°C

MATERIAL

- Insulator: 30% glass fiber PBT UL94V-0
- Contact pin: brass
- Plated: gold plated



Part No.	Product No.	Description	Angle	Up(mm)	Pins 2 * ?	Down(mm)	Length(mm)
11297	D15-80P/18MM	2.54mm Double Row Straight Pin Headers	180°	7.8	40*2	7.8	18



SPECIFICATION

- Current rating: 3 Amps
- Insulator resistance: 500 Megohms min
- Dielectric withstanding: AC 500V
- Operating temperature: -40°C~+105°C
- Contact material: brass
- Insulator material: polyester, UL 94V-0
- Standard: PBT

- Finish: gold plated
- Solperring ability: 95% in 245°C+5°C
- Contact resistance: 30 milliohms max

APPLICATION AND FEATURES

- Side and end stackable
- Notches for easy breakable
- Made with mini jumper and P. C board socket connectors

Part No.	Product No.	Description	Angle	Up(mm)	Pins 2 * ?	Down(mm)	Length(mm)
23896	PPHS2-99-80-122	2.54mm Double Row Straight Pin Headers	180°	5	40*2	3	18

2.54mm Male Headers(Gold)-3 Row

Detailed product specifications are available on: us.100y.com.tw

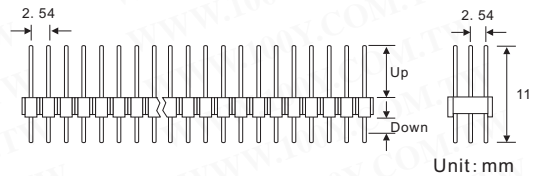


SPECIFICATION

- Current rate: 1AMP
- Insulation resistance: 5000MΩ min. at DC 500V
- Contact resistance: 20MΩ max. at DC 100mA
- Operation temperature: -55°C to +105°C

MATERIAL

- Insulator: 30% glass fiber PBT
- Contact pin: brass



Part No.	Product No.	Description	Angle	Pins 3 * ?	Up(mm)	Down(mm)	Length(mm)
11540	PHS3-40*3-254-3-6	2.54mm Triple Row Straight Pin Headers	180°	40*3	6	3	11

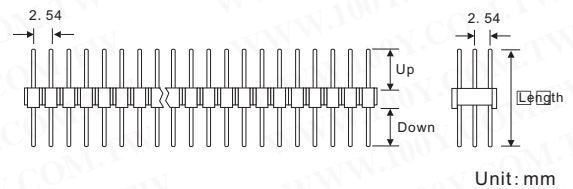


SPECIFICATION

- Current rate: 1AMP
- Insulation resistance: 5000MΩ min. at DC 500V
- Contact resistance: 20MΩ max. at DC 100mA
- Operation temperature: -55°C to +105°C

MATERIAL

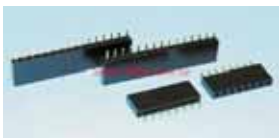
- Insulator: 30% glass fiber PBT
- Contact pin: brass



Part No.	Product No.	Description	Angle	Pins 3 * ?	Up(mm)	Down(mm)	Length(mm)
11627	PHS3-40GB106	2.54mm Triple Row Straight Pin Headers	180°	40*3	8	8	18

2.54mm Female Header Receptacles-Single Row

Detailed product specifications are available on: us.100y.com.tw

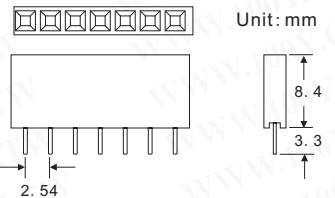


SPECIFICATION

- Current rating: 3A
- Withstanding voltage: 500VAC (1 minute)
- Insulation resistance: 1000Megohms min
- Contact resistance: 30 milliohms max
- Operation temperature: -40°C to +85°C
- Retention temperature: 450g min

MATERIAL

- Contact: drass
- Insulator: PBT & 30% G. F
- Plated: gold flash for all



Part No.	Product No.	Description	Angle	Pins 1 * ?	Length(mm)
37775	D16-03P	2.54mm Female Header Receptacles-Single Row	180°	1*3	8.4
3967	D16-08P	2.54mm Female Header Receptacles-Single Row	180°	1*8	8.4
3968	D16-10P	2.54mm Female Header Receptacles-Single Row	180°	1*10	8.4
3969	D16-12P	2.54mm Female Header Receptacles-Single Row	180°	1*12	8.4
3970	D16-15P	2.54mm Female Header Receptacles-Single Row	180°	1*15	8.4
5786	D16-16P	2.54mm Female Header Receptacles-Single Row	180°	1*16	8.4
3971	D16-20P	2.54mm Female Header Receptacles-Single Row	180°	1*20	8.4
17538	D16-24P	2.54mm Female Header Receptacles-Single Row	180°	1*24	8.4
39985	D16-34P	2.54mm Female Header Receptacles-Single Row	180°	1*34	8.4
12959	D16-40P	2.54mm Female Header Receptacles-Single Row	180°	1*40	8.4





2.54mm Female Header Receptacles-Single Row

Detailed product specifications are available on: us.100y.com.tw

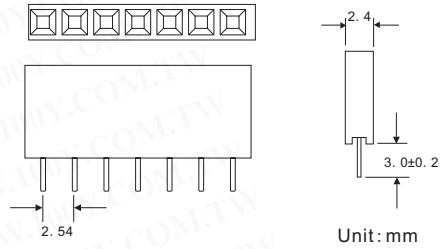


SPECIFICATION

- Current rate: 1AMP
- Insulation resistance: 5000MΩ min.
- Contact resistance: 30MΩ max.
- Dielectric voltage: 500V AC for one minute
- Operation temperature: -55°C to +105°C

MATERIAL

- Insulator: 30% glass fiber PBT
- Contact pin: brass



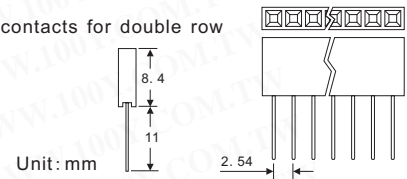
Part No.	Product No.	Description	Angle	Pins 1 * ?	Length(mm)
27519	D16-10P-1	2.54mm Female Header Receptacles-Single Row (Needle Length:11mm)	180°	1*10	8.4
27520	D18-20P-1	2.54mm Female Header Receptacles-Single Row (Needle Length:11mm)	180°	1-20	8.4

FEATURES

- A good quality socket header designed for connectable parallel or angled PCB to PCB applications
- Protected fork contacts (stamped)
- Maximum number of contacts are 40 contacts for single row and 80 contacts for double row
- Any number of contact can be delivered upon your request

ELECTRICAL

- Current rating: 1A
- Contact resistance: ≤20mΩ
- Insulation resistance: ≥5000mΩ
- Dielectric strength: ≥500 V. r. m. s



Part No.	Product No.	Description	Angle	Pins 1 * ?	Length(mm)
14533	D16-40P-11m/m	2.54mm Female Header Receptacles-Single Row	180°	1*40	8.4

2.54mm Female Header Receptacles- Double Row



Part No.	Product No.	Description	Angle	Pins 1 * ?
29035	D20-15P	2.54mm Female Header Receptacles- Double Row	90°	1*15

2.54mm Female Header Receptacles-Double Row

Detailed product specifications are available on: us.100y.com.tw

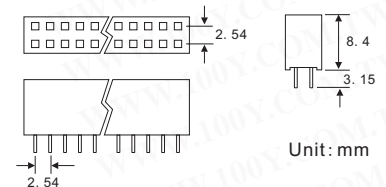


SPECIFICATION

- Current rating: 3A
- Withstanding voltage: 500VAC (1 minute)
- Insulation resistance: 1000Megohms min
- Contact resistance: 30 milliohms max
- Operation temperature: -40°C to +85°C
- Retention temperature: 450g min

MATERIAL

- Contact: drass
- Insulator: PBT & 30% G. F
- Plated: gold flash for all



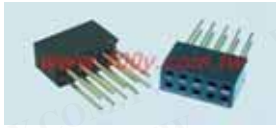
Part No.	Product No.	Description	Angle	Pins 2 * ?	Length(mm)
14792	D18-08P	2.54mm Female Header Receptacles- Double Row	180°	2*4	8.4
3959	D18-10P	2.54mm Female Header Receptacles- Double Row	180°	2*5	8.4
13403	D18-12P	2.54mm Female Header Receptacles- Double Row	180°	2*6	8.4
3960	D18-14P	2.54mm Female Header Receptacles- Double Row	180°	2*7	8.4
2716	D18-16P	2.54mm Female Header Receptacles- Double Row	180°	2*8	8.4
2717	D18-20P	2.54mm Female Header Receptacles- Double Row	180°	2*10	8.4
40653	D18-22P	2.54mm Female Header Receptacles- Double Row	180°	2*11	8.4
3962	D18-24P	2.54mm Female Header Receptacles- Double Row	180°	2*12	8.4
3963	D18-26P	2.54mm Female Header Receptacles- Double Row	180°	2*13	8.4
3961	D18-28P	2.54mm Female Header Receptacles- Double Row	180°	2*14	8.4
2719	D18-30P	2.54mm Female Header Receptacles- Double Row	180°	2*15	8.4
2718	D18-34P	2.54mm Female Header Receptacles- Double Row ROHS	180°	2*17	8.4
3972	D18-40P	2.54mm Female Header Receptacles- Double Row	180°	2*20	8.4
3964	D18-50P	2.54mm Female Header Receptacles- Double Row	180°	2*25	8.4
3928	D18-52P	2.54mm Female Header Receptacles- Double Row	180°	2*26	8.4
39754	D18-54P	2.54mm Female Header Receptacles- Double Row	180°	2*27	8.4
3965	D18-60P	2.54mm Female Header Receptacles- Double Row	180°	2*30	8.4
31120	D18-62P	2.54mm Female Header Receptacles- Double Row	180°	2*31	8.4
3966	D18-64P	2.54mm Female Header Receptacles- Double Row	180°	2*32	8.4
31631	D18-68P	2.54mm Female Header Receptacles- Double Row	180°	2*34	8.4
25300	D18-80P	2.54mm Female Header Receptacles- Double Row	180°	2*40	8.4





2.54mm Female Header Receptacles-Double Row

Detailed product specifications are available on: us.100y.com.tw



MATERIAL

- Housing: 30% glass filled PBT UL94V-0
- Contacts: brass or phosphor bronze
- Plating: selective gold plated: gold plated on
- Mating area and nickel plated on wire cutting area
- Gold plated: 2u" over 50" nickel

ELECTRICAL CHARACTERISTICS

- Current rating: 1Amp
- Insulator resistance: 5000MΩ min. at DC 500V
- Contact resistance: 20MΩ max. at DC 100mA
- Operating temperature: -55°C~+105°C

FEATURES

- Wide range of board spacing choices
- Great product flexibility and strength
- Turning fork contacts offer lower cost for competitive market

Part No.	Product No.	Description	Angle	Pins 2*?	Length(mm)
17615	D18-10P-11m/m	2.54mm Female Header Receptacles- Double Row	180°	2*5	8.4



FEATURES

- A good quality socket header designed for connectable parallel or angled PCB to PCB applications
- Protected fork contact (stamped)
- Maximum number of contact are 40 contacts for single row and 80 contact for double row
- Any number of contact can be delivered upon your request

ELECTRICAL

- Current rating: 1A
- Contact resistance: ≤20mΩ
- Insulation resistance: ≥5000MΩ
- Withstanding voltage: 500Vrms

Part No.	Product No.	Description	Angle	Pins 2*?	Length(mm)
16746	D18-40P-11m/m	2.54mm Female Header Receptacles- Double Row	180°	2*20	8.4
30155	D18-64P-11m/m	2.54mm Female Header Receptacles- Double Row	180°	2*32	8.4

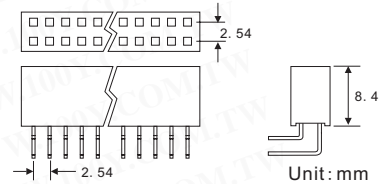


SPECIFICATION

- Current rating: 3A
- Withstanding voltage: 500VAC (1 minute)
- Insulation resistance: 1000Megohms min
- Contact resistance: 30 milliohms max
- Operation temperature: -45°C to +85°C
- Retention temperature: 450g min

MATERIAL

- Contact: drass
- Insulator: Nylon 6T & 30% G. F
- Plated: gold flash



Part No.	Product No.	Description	Angle	Pins 2*?	Length(mm)
39736	D21-06P	2.54mm Female Header Receptacles- Double Row	90°	2*3	8.4
5062	D21-10P	2.54mm Female Header Receptacles- Double Row	90°	2*5	8.4
38122	D21-14P	2.54mm Female Header Receptacles- Double Row	90°	2*7	8.4
5063	D21-20P	2.54mm Female Header Receptacles- Double Row	90°	2*10	8.4
23431	D21-34P	2.54mm Female Header Receptacles- Double Row	90°	2*17	8.4
5064	D21-40P	2.54mm Female Header Receptacles- Double Row	90°	2*20	8.4

1.27mm Male Headers(Gold)-Single Row

Detailed product specifications are available on: us.100y.com.tw

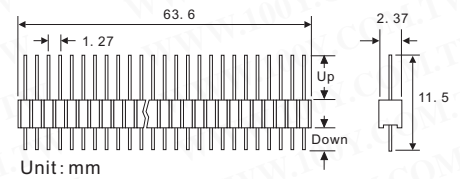


SPECIFICATION

- Current rate: 1Amp
- Insulation resistance: 5000MΩ Min. at DC 500V
- Contact resistance: 20mΩ max.at DC 100mA
- Operation temperature: -55°C to +105°C

MATERIAL

- Material: Nylon 6T
- Constact pin: brass



Part No.	Product No.	Description	Angle	Up(mm)	Pins	Down(mm)	Length(mm)
6527	D11-50P-昱	1.27mm Male Headers (Gold) -Single Row	180°	6	1*50	3	11.5

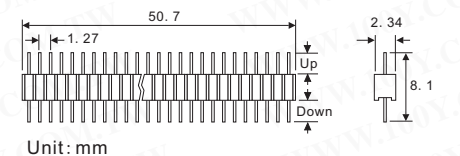


SPECIFICATION

- Current rate: 1Amp
- Insulation resistance: 5000MΩ Min. at DC 500V
- Contact resistance: 20mΩ max.at DC 100mA
- Operation temperature: -55°C to +105°C

MATERIAL

- Material: Nylon 6T
- Constact pin: brass



Part No.	Product No.	Description	Angle	Up(mm)	Pins	Down(mm)	Length(mm)
9239	D65-40P/A	1.27mm Male Headers (Gold) -Single Row	180°	2.8	1*40	3.15	8.1



SPECIFICATION

- Current rate: 1Amp
- Insulation resistance: 5000MΩ Min. at DC 500V
- Contact resistance: 20mΩ max.at DC 100mA
- Operation temperature: -55°C to +105°C

MATERIAL

- Material: Nylon 6T
- Constact pin: brass

Part No.	Product No.	Description	Up(mm)	Pins	Down(mm)
25837	D65-40P/C	Description	Up(mm)	Pins	Down(mm)





1.27mm Male Headers(Gold)- Double Row

Detailed product specifications are available on: us.100y.com.tw

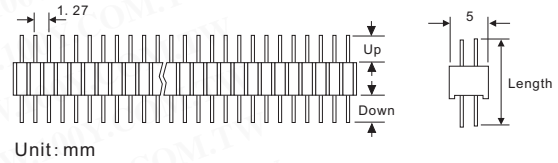


SPECIFICATION

- Current rate: 1Amp
- Insulation resistance: 5000MΩ Min. at DC 500V
- Contact resistance: 20mΩ max. at DC 100mA
- Operation temperature: -55°C to +105°C

MATERIAL

- Material: Nylon 6T
- Contact pin: brass



Part No.	Product No.	Description	Angle	Up(mm)	Pins 2 * ?	Down(mm)	Length(mm)
13355	866-100	1.27mm Male Headers (Gold) -Double Row	180°	2.7	2*50	2.7	7.9
13286	866-50	1.27mm Male Headers (Gold) -Double Row	180°	3	2*25	3	8.55
28164	D76-20P	1.27mm Male Headers(Gold)-Double Row	180°		2*10		1.27
28165	D76-40P-2	1.27*1.27mm Male Headers(Gold)-Double Row	180°	3	2*20	3	1.27
36123	D76-50P	1.27mm Male Headers(Gold)-Double Row	180°		2*25		

1.27mm Female Header Receptacles-Single Row

Detailed product specifications are available on: us.100y.com.tw



MATERIALS

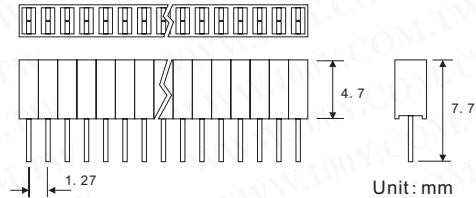
- Housing: 30% glass filled PBT UL 94V-0
- Contacts: brass
- Plating: gold plated: 2u" over 50u" nickel
- Tin plated: 50u" over 100u" nickel

FEATURES

- Custom design offered
- Two different print for surface mount desing
- Choice of through-hole and surface mount
- Staright type
- Mates with 0.46mm square pin

ELECTRICAL CHARACTERISTICS

- Current rating: 1Amp
- Insulator resistance: 5000MΩ min. at DC 500V
- Contact resistance: 20mΩ max. at DC 100mA
- Operating temperature: -55°C~+105°C



Part No.	Product No.	Description	Angle	Pins 1 * ?	Length(mm)
10485	885-08-HHPFS108GB1	1.27mm Female Header Receptacle - Single Row	180°	1*8	7.7
10484	885-20-HHPFS120GB1	1.27mm Female Header Receptacle - Single Row	180°	1*20	7.7
10486	885-32-HHPFS132GB1	1.27mm Female Header Receptacle - Single Row	180°	1*32	7.7
10487	885-40-HHPFS140GB1	1.27mm Female Header Receptacle - Single Row	180°	1*40	7.7

1.27mm Female Header Receptacles-Double Row

Detailed product specifications are available on: us.100y.com.tw



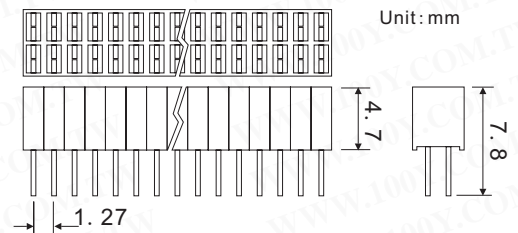
D69-40P-A2

SPECIFICATION

- Current rating: 1A
- Withstanding voltage: 500VAC (1 minute)
- Insulation resistance: 1000 Megohms min
- Contact resistance: 30 Milliohms max
- Operating temperature: -55°C to +105°C
- Retention force: 450g min

MATERIAL

- Contact: phosphor bronze
- Insulator: L. C. P
- Plated: gold flash



Part No.	Product No.	Description	Angle	Pins 2 * ?	Length(mm)
29440	886-10-HHPFS210GB1	1.27mm Female Header Receptacle - Double Row	180°	2*5	7.8mm
10492	886-100-HHPFS2100GB1	1.27mm Female Header Receptacle - Double Row	180°	2*50	7.8mm
10488	886-16-HHPFS216GB1	1.27mm Female Header Receptacle - Double Row	180°	2*8	7.8mm
32236	886-20-H06-HHPFS220GB106H	1.27mm Female Header Receptacle - Double Row	180°	2*10	13mm
10489	886-20-HHPFS220GB1	1.27mm Female Header Receptacle - Double Row	180°	2*10	7.8mm
22628	886-40-01-HHPFS240GB101	1.27mm Female Header Receptacle - Double Row	180°	2*20	7.8mm
32235	886-40-H06-HHPFS240GB106H	1.27mm Female Header Receptacle - Double Row	180°	2*20	25.5mm
10491	886-40-HHPFS240GB1	1.27mm Female Header Receptacle - Double Row	180°	2*20	7.8mm
13285	886-60-HHPFS260GB1	1.27mm Female Header Receptacle - Double Row	180°	2*30	38mm
10490	886-64-HHPFS264GB1	1.27mm Female Header Receptacle - Double Row	180°	2*32	7.8mm
38123	D69-40P-A2	1.27mm Female Header Receptacle - Double Row	180°	2*20	26mm





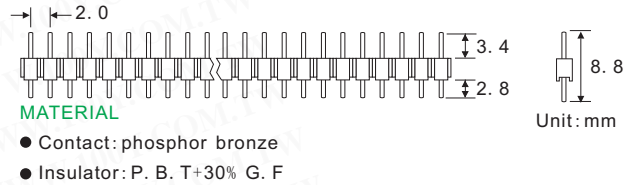
2.0mm Male Headers(Gold)- Single Row

Detailed product specifications are available on: us.100y.com.tw



SPECIFICATION

- Current rating: 1A
- Withstanding voltage: 600VAC (1minute)
- Insulation resistance: 1000Megohms min
- Contact resistance: 30 milliohms max
- Operating temperature: -40°C to 85°C

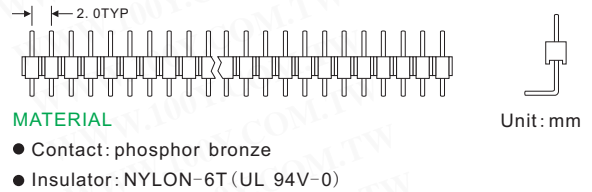


Part No.	Product No.	Description	Pins	Angle	Up(mm)	Down(mm)	Length(mm)
3824	D22-40P	2.0mm Male Header (Gold)- Single Row	1*40	180°	3.4	2.8	8.8



SPECIFICATION

- Current rating: 1A
- Withstanding voltage: 600VAC (1minute)
- Insulation resistance: 1000Megohms min
- Contact resistance: 30 milliohms max
- Operating temperature: -40°C to 85°C



Part No.	Product No.	Description	Pins	Angle	Up(mm)	Down(mm)	Length(mm)
31972	D48-20P	2.0mm Male Header (Gold)- Single Row	1*20	90°			
17114	D48-40P	2.0mm Male Header (Gold)- Single Row	1*40	90°	5mm	4mm	10mm

2.0mm Male Headers(Gold)- Double Row

Detailed product specifications are available on: us.100y.com.tw

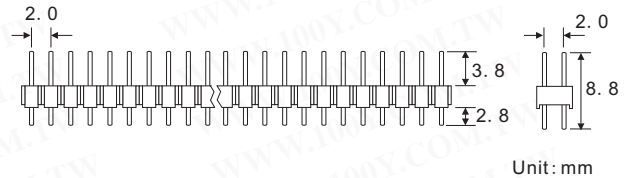


SPECIFICATION

- Current rate: 1Amp
- Insulation resistance: 500MΩ min. at DC 500V
- Contact resistance: 20MΩ max. at DC 100mA
- Operation temperature: -55°C to +105°C

MATERIAL

- Insulator: 30% glass fiber PBT
- Contact pin: brass



Part No.	Product No.	Description	Pins	Angle	Up(mm)	Down(mm)	Length(mm)
28083	D23-16P	2.0mm Male Header (Gold)- Double Row	2*8	180°	3.8	2.8	8.8
28082	D23-40P	2.0mm Male Header (Gold)- Double Row	180°	3.8	2*20	2.8	8.8
3768	D23-80P	2.0mm Male Header (Gold)- Double Row	2*40	180°	3.8	2.8	8.8



SPECIFICATION

- Current rating: 1A
- Withstanding voltage: 600VAC (1minute)
- Insulation resistance: 1000Megohms min
- Contact resistance: 30 milliohms max
- Operating temperature: -55°C to 105°C

MATERIAL

- Contact: phosphor bronze
- Insulator: NYLON-6T (UL 94V-0)

Part No.	Product No.	Description	Pins	Angle	Up(mm)	Down(mm)	Length(mm)
12431	D49-80P	2.0mm Male Header (Gold)- Double Row	2*40	90°	3.6	3.8	9.6

2.0mm Female Header Receptacles-Single Row

Detailed product specifications are available on: us.100y.com.tw

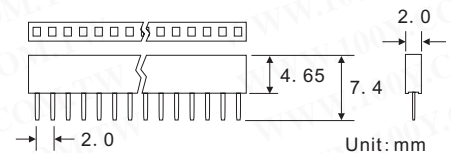


MATERIAL

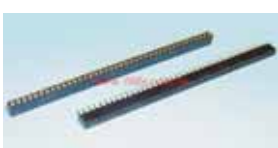
- Contact: brass
- Insulator: PBT & 30% G. F
- Plated: gold flash

SPECIFICATION

- Current rating: 3A
- Withstanding voltage: 500 VAC (1 minute)
- Insulation resistance: 1000 Megohms min
- Contact resistance: 30 Milliohms max
- Operating temperature: -40°C to +85°C
- Resistance force: 450g min



Part No.	Product No.	Description	Angle	Pins	Length(mm)
10961	880-12	2.0mm Female Header Receptacle - Single Rows	180°	1*12	4.65
8638	D24-20P	2.0mm Female Header Receptacle - Single Rows	180°	1*20	4.65

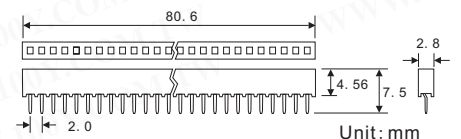


MATERIAL

- Contact: brass
- Insulator: PBT & 30% G. F
- Plated: gold flash

SPECIFICATION

- Current rating: 3A
- Withstanding voltage: 500 VAC (1 minute)
- Insulation resistance: 1000 Megohms min
- Contact resistance: 30 Milliohms max
- Operating temperature: -40°C to +85°C
- Resistance force: 450g min



Part No.	Product No.	Description	Angle	Pins	Length(mm)
10493	880-40-HPFS140GB1	2.0mm Female Header Receptacle - Single Rows	180°	1*40	4.3





2.0mm Female Header Receptacles-Single Row

Detailed product specifications are available on: us.100y.com.tw



2.0mm Female Header Receptacle - Single Rows

Part No.	Product No.	Description	Angle	Pins	Length(mm)
31973	D24-20PR	2.0mm Female Header Receptacle - Single Rows	90°	1*20	4

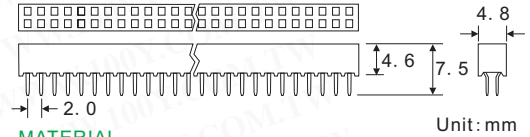
2.0mm Female Header Receptacles-Double Row

Detailed product specifications are available on: us.100y.com.tw



SPECIFICATION

- Current rate: 1Amp
- Insulation resistance: 5000MΩ min
- Contact resistance: 20MΩ max
- Dielectric voltage: 500V AC for one minute
- Operation temperature: -40°C to +105°C



MATERIAL

- Insulator: Nylon 6T, UL94V-0
- Contact pin: phosphar bronze

Part No.	Product No.	Description	Angle	Pins 2 * ?	Length(mm)
32948	890-08-HPFS208GB1	2.0mm Female Header Receptacle - Double Rows	180°	2*4	4.8
29355	890-32-HPFS250GB1	2.0mm Female Header Receptacle - Double Rows	180°	2*16	4.8
8751	890-34-HPFS234GB1	2.0mm Female Header Receptacle - Double Rows	180°	2*17	4.8
8740	890-40-HPFS240GB1	2.0mm Female Header Receptacle - Double Rows	180°	2*20	4.8
8752	890-50-HPFS250GB1	2.0mm Female Header Receptacle - Double Rows	180°	2*25	4.8
8750	D25-20P	2.0mm Female Header Receptacle - Double Rows	180°	2*10	4.8
32652	D25-24P	2.0mm Female Header Receptacle - Double Rows	180°	2*12	4.8
32653	D25-32P	2.0mm Female Header Receptacle - Double Rows	180°	2*16	4.8
40904	D25-36P	2.0mm Female Header Receptacle - Double Rows	180°	2*18	4.8
32654	D25-46P	2.0mm Female Header Receptacle - Double Rows	180°	2*23	4.8

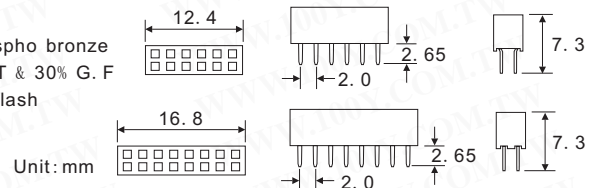


SPECIFICATION

- Current rating: 1A
- Withstanding voltage: 500VAC (1minute)
- Insulation resistance: 1000 Megohms min
- Contact resistance: 30 milliohms max
- Operating temperature: -55°C to +105°C
- Retention force: 450g min

MATERIAL

- Contact: phospho bronze
- Insulator: PBT & 30% G. F
- Plated: gold flash



Part No.	Product No.	Description	Angle	Pins 2 * ?	Length(mm)
8748	890-12-HPFS212GB1	2.0mm Female Header Receptacle - Double Rows	180°	2*6	4.8
8749	890-16-HPFS216GB1	2.0mm Female Header Receptacle - Double Rows	180°	2*8	4.8
17959	890-30-HPFS230GB1	2.0mm Female Header Receptacle - Double Rows	180°	2*15	4.8



SPECIFICATION

- Current rate: 1Amp
- Insulation resistance: 5000MΩ min
- Contact resistance: 20MΩ max
- Dielectric voltage: 500V AC for one minute
- Operation temperature: -40°C to +105°C

MATERIAL

- Insulator: Nylon 6T, UL94V-0
- Contact pin: phosphar bronze

Part No.	Product No.	Description	Angle	Pins 2 * ?	Length(mm)
27148	D25-20PR	2.0mm Female Header Receptacle - Double Rows	90°	2*20	7

2.54mm & 2.0mm Jumper

Detailed product specifications are available on: us.100y.com.tw

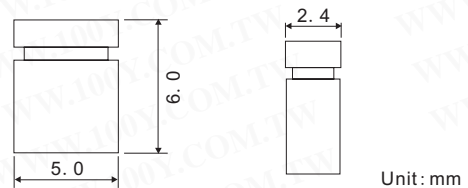


SPECIFICATION

- Current rate: 1Amp
- Insulation resistance: 5000MΩ min
- Contact resistance: 20MΩ max
- Dielectric voltage: 500V AC for one minute
- Operation temperature: -55°C to +105°C

MATERIAL

- Insulator: 30% glass fiber PBT
- Contact pin: brass phosphor bronze



Part No.	Product No.	Description	Length(mm)	Pitch
17981	46-02	2.54mm Jumper Close Type	6mm	2.54mm





2.54mm & 2.0mm Jumper

Detailed product specifications are available on: us.100y.com.tw

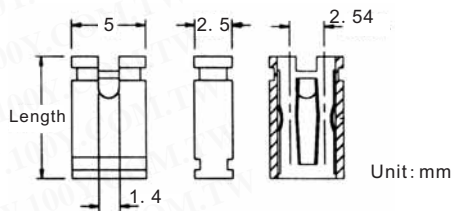


SPECIFICATION

- Current rate: 1Amp
- Insulation resistance: 5000MΩ min
- Contact resistance: 20MΩ max
- Dielectric voltage: 500V AC for one minute
- Operation temperature: -55°C to +105°C

MATERIAL

- Insulator: 30% glass fiber PBT
- Contact pin: phosphor bronze



Part No.	Product No.	Description	Length(mm)	Pitch
3516	D10-B2/4.5mm	2.54mm Jumper	Top Open,Black /H: 4.5mm	2.54mm
2720	D10-B2/6mm	2.54mm Jumper	Top Open,Black / H:6mm	2.54mm
2328	D10-B2/8mm	2.54mm Jumper	Top Open,Black / H:8mm	2.54mm



Part No.	Product No.	Description	Length(mm)	Pitch
28178	D10-B2-1	2.54mm Jumper	Top Open, Yellow / H:6mm	2.54mm
32106	D10-B3	2.0mm Jumper	Top Open,Black / H:6mm	2.0mm

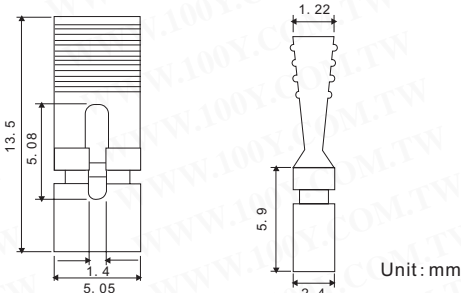


SPECIFICATION

- Current rate: 1Amp
- Insulation resistance: 5000MΩ min
- Contact resistance: 20MΩ max
- Dielectric voltage: 500V AC for one minute
- Operation temperature: -55°C to +105°C

MATERIAL

- Insulator: 30% glass fiber PBT
- Contact pin: brass phosphor bronze



Part No.	Product No.	Description	Length(mm)	Pitch
23277	D10-D	2.54mm Jumper	Top Open,Black /H: 13mm	2.54mm

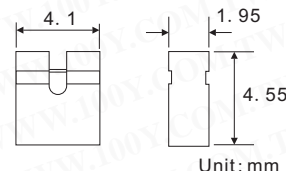


SPECIFICATION

- Current rate: 1Amp
- Insulation resistance: 5000MΩ min
- Contact resistance: 20MΩ max
- Dielectric voltage: 250V AC for one minute
- Operation temperature: -55°C to +105°C

MATERIAL

- Insulator: 30% glass fiber PBT
- Contact pin: phosphor bronze



Part No.	Product No.	Description	Length(mm)	Pitch
4135	D26-2.0mm	2.0mm Jumper	Top Open, Black / 2.0mm	2.0mm

Terminal Blocks/PCB Mounted Screw Terminals MA/MB Series-PCB Type Terminal Blocks

Detailed product specifications are available on: us.100y.com.tw



MATERIAL

- Terminal: brass, tin plated
- Wire protector: stainless strip steel
- Insulating body: polyester
- Screw: M3. 0, steel, Ni plated
- Color: blue

ENVIRONMENTAL

- Operation temperature: -33°C to 105°C
- Short-time temperature: up to 250°C (392°F)

ELECTRICAL

- Current rating: 16Amp AC 250V
- Insulation withstands volt: AC 1500V min
- Insulation resistance: >5000MΩ DC 500V
- PCB hole Dia: φ 1.4mm
- Wire strip length: 4~5mm
- Wire range: 16~24 AWG
- Screw torque: 4. 0 lb-inch



Part No.	Product No.	Manufacturer	Description	Terminal	Angle	Pin Dist.
23949	MA412-500M-2B	DECA	Series-PCB Terminal Blocks 250V16A	2P	180°	5.00mm
23951	MA412-500M-3B	DECA	Series-PCB Terminal Blocks 250V16A	3P	180°	5.00mm

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MA / MB Series-PCB Type Terminal Blocks

Detailed product specifications are available on: us.100y.com.tw



MATERIAL

- Cage clamp: brass, Ni plated
- Terminal: brass, tin plated. 0. 5t
- Insulating body: polyamide 66 (UL94V-0)
- Screw: M2. 0, steel, Ni plated

ENVIRONMENTAL

- Operation temperature: -40°C to 105°C
- Short-time temperature: up to 200°C (392°F)

ELECTRICAL

- Current rating: 8Amp AC 300V
- Insulation withstands volt: AC 1500V min
- Insulating resistance: >2000MO DC500V
- PCB hole Dia: f 1. 3mm
- Wire strip length: 4mm~5mm
- Wire range: 16~26AWG
- Screw torque: 2. 5 lb-inch

Part No.	Product No.	Description	Terminal	Angle	Pin Dist.
27846	MB332-350M2G	Series-PCB Terminal Blocks 300V16A	2P	180°	3.50mm

DT Series-PCB Type Terminal Blocks

Detailed product specifications are available on: us.100y.com.tw



DT-126 SERIES

The DT-126 series in dimension of 10mm high by 7. 5mm wide is suitable for limited room usage. The 2P and 3P design housings in either vertical or right angle pin style can be easily joined to any position the user needs.

ELECTRICAL

- Insul. Withstands voltage: AC 2000V/min
- Insul. Resistance: 500MΩ or more at DC 500V
- Using temperature range: -40°C~+105°C
- Screw toque value: 4kg-cm

MATERIALS

- Housing: polyamide 6. 6, green
- Wire cage & solder pin: brass 0. 6t, solder plated
- Screw: M2. 5, steel, zinc plated
- Wire protector: 0. 2t stainless steel



Part No.	Product No.	Manufacturer	Description	Terminal	Pin Dist.	Angle
4214	DT-126RP-02P	DINKLE	DT Series-PCB Terminal Blocks	2P	5.00mm	90°
4215	DT-126RP-03P	DINKLE	DT Series-PCB Type Terminal Blocks	3P	5.00mm	90°

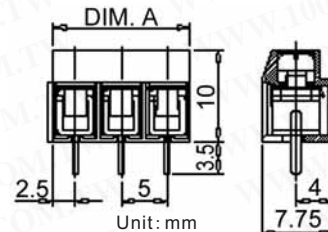


MATERIALS

- Housing: polyamide 6. 6, green
- Wire cage & solder pin: brass 0. 6t, solder plated
- Screw: M2. 5, Steel, zinc plated
- Wire protector: 0. 2t Stainless steel

ELECTRICAL

- Insul. Withstands voltage: AC 2000V/min
- Insul. resistance: 500MΩ or more at DC 500V
- Using temperature range: -40°C~+105°C
- Screw toque value: 4kg-cm

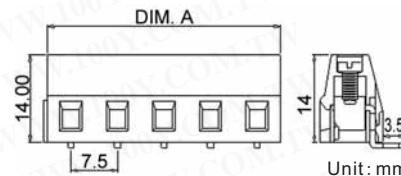


Part No.	Product No.	Manufacturer	Description	Terminal	Pin Dist.	Angle
3956	DT-126VP-02P	DINKLE	DT Series-PCB Terminal Blocks 250V10A	2P	5.00mm	180°
4119	DT-126VP-03P	DINKLE	DT Series-PCB Terminal Blocks 250V/10A	3P	5.00mm	180°
36389	T3020450		T3 Series-PCB Type Terminal Blocks	2P	5mm	180°
36390	T3030450		T3 Series-PCB Type Terminal Blocks	3P	5mm	180°



MATERIALS

- Housing: polyamide 6. 6, green
- Wire cage & solder pin: brass 0. 8t, solder plated
- Screw: M2. 5, Steel, zinc plated
- Wire protector: 0. 7t Stainless steel



Part No.	Product No.	Manufacturer	Description	Terminal	Pin Dist.	Angle
11528	DT-128R-02P	DINKLE	DT Series-PCB Type Terminal Blocks 250V/16A	2P	5mm	90°
4221	DT-128R-03P	DINKLE	DT Series-PCB Terminal Blocks 250V/16A	3P	5mm	90°

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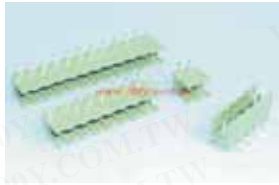
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5ES+5EH Series, Pluggable Type Terminal Blocks

Detailed product specifications are available on: us.100y.com.tw

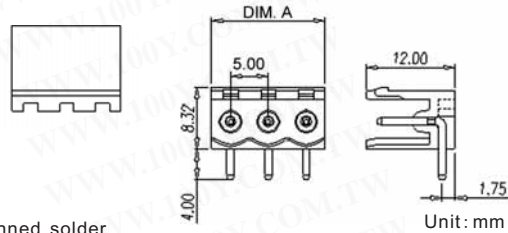


5EHDR SERIES

- Pitch: 5.00mm
- Poles: 2~24
- Rated (UL) :300V/15A
- Rated (IEC) :250V/12A

MATERIAL

- Housing: polyamide 6.6, green
- Wire cage & solder pin: brass wire, 1*1, tinned solder



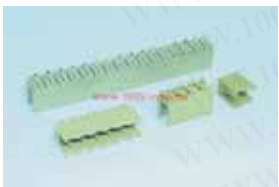
Part No.	Product No.	Manufacturer	Description	Angle	Terminal	Pin Dist.
2808	5EHDR-02P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	90°	2P	5.00mm
2809	5EHDR-03P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	90°	3P	5.00mm
4216	5EHDR-04P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	90°	4P	5.00mm
4218	5EHDR-05P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	90° Male Socket	5P	5.00mm
4217	5EHDR-06P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	90° Male Socket	6P	5.00mm
3172	5EHDR-07P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	90°	7P	5.00mm
2796	5EHDR-08P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	90°	8P	5.00mm
2807	5EHDR-09P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	90°	9P	5.00mm
4219	5EHDR-10P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	90°	10P	5.00mm
4220	5EHDR-12P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	90°	12P	5.00mm
16115	5EHDR-15P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	90°	15P	5.00mm



Technical data	UL	IEC
rated voltage	300V	250V
rated current	15A	17.5A
insulation withstand voltage	2KV	



Part No.	Product No.	Manufacturer	Description	Angle	Terminal	Pin Dist.
17924	5EHDR-09P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	90°	9P	5.00mm
17923	5EHDR-15P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	90°	15P	5.00mm

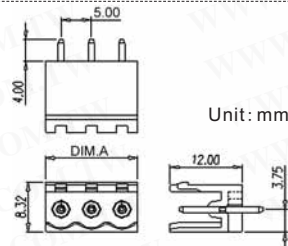


5EHDV SERIES

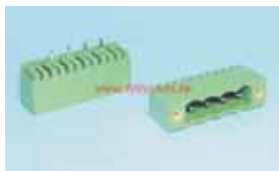
- Pitch: 5.00mm
- Poles: 2~24
- Rated (UL) :300V/15A
- Rated (IEC) :250V/12A

MATERIAL

- Housing: polyamide 6.6, green
- Wire cage & solder pin: brass wire, 1*1, tinned solder



Part No.	Product No.	Manufacturer	Description	Angle	Terminal	Pin Dist.
5093	5EHDV-02P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	180°	2P	5.00mm
5108	5EHDV-03P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	180°	3P	5.00mm
5116	5EHDV-04P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	180°	4P	5.00mm
4772	5EHDV-05P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	180°	5P	5.00mm
5114	5EHDV-06P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	180°	6P	5.00mm
16877	5EHDV-15P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	180°	15P	5.00mm
11846	5EHDV-16P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	180°	16P	5.00mm

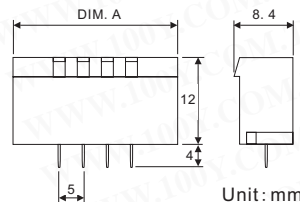


MATERIALS

- Housing: polyamide 6.6, green
- Solode pin: brass. sloder plated

ELECTRICAL

- Insul. Withstands Voltage : AC 1500V/min
- Insul. Resistance: 500MΩ or more at DC 500V
- Using temperature range: -40°C~+105°C



Part No.	Product No.	Manufacturer	Description	Angle	Terminal	Pin Dist.
13634	5EHDV-04P	DINKLE	5EH-PCB Terminal Blocks	180°	4P	5.0mm
13726	5EHDV-08P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V 15A	180°	8P	5.00mm

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5ES+5EH Series, Pluggable Type Terminal Blocks

Detailed product specifications are available on: us.100y.com.tw

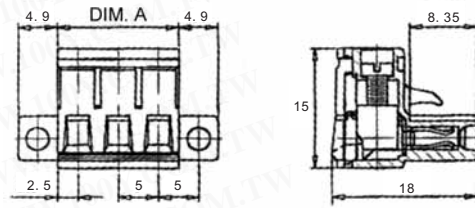


MATERIALS

- Housing: polyamide 6. 6, green
- Colmp: phospor bronze, 0. 4t, solder plated
- Wire cage: steel, 0. 7t, Zinc plated
- Screw: M2. 5, steel, Zinc plated

ELECTRICAL

- Insul. Withstands voltage: AC 1500V/ min
- Insul. Resistance: 500MΩ or more at DC 500V
- Using temperature range: -40°C~+105°C
- Screw touge value: 5kg-cm



Unit: mm



Part No.	Product No.	Manufacturer	Description	Terminal	Pin Dist.
13633	5ESDVM-04P	DINKLE	5ES- PCB Type Terminal Blocks 250V 15A	4P	5.00mm
13725	5ESDVM-08P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V 15A	8P	5.00mm



ELECTRICAL

- Operating temperature: -30°C to +105°C
- Soldering temperature: 245°C±10°C/5sec

MATERIAL

- Contact pin: brass with tin plated
- Insulator (housing) :thermoplastic (UL94V-0)

Oq027051

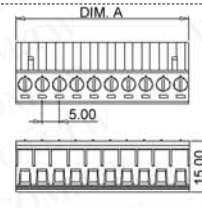
OQ027050G OQ047150G OQ107150G

Part No.	Product No.	Description	Angle	Terminal	Pin Dist.
36378	OQ027050G	OQ Series, Pluggable Type Terminal Blocks	180°	2P	5.00mm
36377	OQ027051	OQ Series, Pluggable Type Terminal Blocks	90°	2P	5.00mm
36379	OQ047150G	OQ Series, Pluggable Type Terminal Blocks	180°	4P	5.00mm
36380	OQ107150G	OQ Series, Pluggable Type Terminal Blocks	180°	10P	5.00mm



5ESDV SERIES

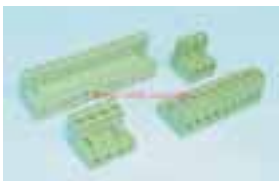
- Housing : polyamide 6. 6, green
- Wire protector: phosphor copper, 0. 4t, solder plated
- Screw: steel, Zinc plated



Unit: mm



Part No.	Product No.	Manufacturer	Description	Terminal	Pin Dist.
2797	5ESDV-02P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	2P	5.00mm
2798	5ESDV-03P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks	3P	5.00mm
3954	5ESDV-04P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	4P	5.00mm
3173	5ESDV-05P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	5P	5.00mm
3174	5ESDV-06P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks250V/15A	6P	5.00mm
4212	5ESDV-07P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	7P	5.00mm
3955	5ESDV-08P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	8P	5.00mm
2800	5ESDV-09P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	9P	5.00mm
4213	5ESDV-10P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks	10P	5.00mm
2801	5ESDV-12P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	12P	5.00mm
14745	5ESDV-15P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	15P	5.00mm
28457	5ESDV-16P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks 250V/15A	16P	5.00mm



ELECTRICAL

- Wire range : 2mm2
- Solid wire (AWG) : 12-24
- Stranded wire (AWG) : 12-24
- Torque (kgf. cm) : 4
- Screw : M3
- Wire strip length : 7~8mm
- Withstanding voltage : 4KV
- Operating temperature : -30°C to +105°C

MATERIAL

- Terminal body (metal housing) :brass (CuZn)
- Terminal screw : steel yellow chromated Zinc
- Wire guard : PhBz (CuSn)
- Insulator (housing) :Thermoplastic (UL94V-0)

Part No.	Product No.	Description	Terminal	Pin Dist.
36384	TJ047150	TJ Series, Pluggable Type Terminal Blocks	4P	5.00mm



5ES+5EH Series, Pluggable Type Terminal Blocks250V/15A

Part No.	Product No.	Manufacturer	Description	Angle	Terminal	Pin Dist.
27003	5EHCVC-15P	DINKLE	5ES+5EH Series, Pluggable Type Terminal Blocks250V/15A	180°	15P	5.00mm





141,142,143,144 Series (Screwless Series) Terminal Blocks

Detailed product specifications are available on: us.100y.com.tw

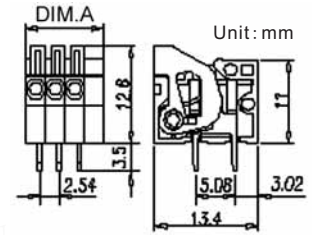


MATERIALS

- Housing: Polyamide 6. 6, green
- Level: Polyamide 6. 6, orange
- Solder pin: brass 0. 5t, solder plated
- Clamping: SUS301
- End cover: 141E
- Suitable wire: 26~20AWG (1. 5mm²)

ELECTRICAL

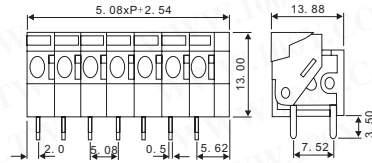
- Insul. Withstands voltage: AC 1500V/min
- Insul. Resistance: 500MΩ or more at DC 500V
- Using temperature range: -40°C~+105°C



Part No.	Product No.	Manufacturer	Description	Terminal	Angle	Pin Dist.
12342	141R-03P	DINKLE	141 Series (Screwless) Terminal Blocks 8P	3P	90°	2.54mm
12343	141R-04P	DINKLE	141 Series (Screwless) Terminal Blocks 8P	4P	90°	2.54mm
12344	141R-05P	DINKLE	141 Series (Screwless) Terminal Blocks 8P	5P	90°	2.54mm
12345	141R-06P	DINKLE	141 Series (Screwless) Terminal Blocks 8P	6P	90°	2.54mm
12346	141R-08P	DINKLE	141 Series (Screwless) Terminal Blocks 8P	8P	90°	2.54mm



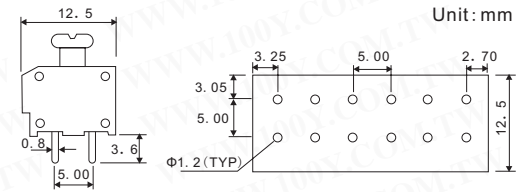
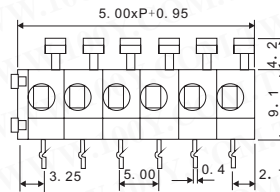
- Solid wire (AWG) :22~14
- Stranded wire (AWG) :22~14
- Insulation withstand voltage: 4KV
- Wire strip length: 6~7mm



Part No.	Product No.	Manufacturer	Description	Terminal	Angle	Pin Dist.
24683	142R-02P	DINKLE	142 Series (Screwless) Terminal Blocks	2P	90°	5.08mm
20487	142R-03P	DINKLE	142 Series (Screwless) Terminal Blocks	3P	90°	5.08mm
24684	142R-04P	DINKLE	142 Series (Screwless) Terminal Blocks	4P	90°	5.08mm
24685	142R-06P	DINKLE	142 Series (Screwless) Terminal Blocks	6P	90°	5.08mm
21943	142R-08P	DINKLE	142 Series (Screwless) Terminal Blocks	8P	90°	5.08mm
27791	142R-10P	DINKLE	142 Series (Screwless) Terminal Blocks	10P	90°	5.08mm
27792	142R-20P	DINKLE	142 Series (Screwless) Terminal Blocks	20P	90°	5.08mm



- Solid wire (AWG) :22~14
- Stranded wire (AWG) :22~14
- Insulation withstand voltage: 4KV
- Wire strip length: 6~7mm



Part No.	Product No.	Manufacturer	Description	Terminal	Angle	Pin Dist.
24049	144RA-12P	DINKLE	144 Series (Screwless) Terminal Blocks	8P	90°	5.00mm
24045	144RA-4P	DINKLE	144 Series (Screwless) Terminal Blocks	4P	90°	5.00mm
24047	144RA-6P	DINKLE	144 Series (Screwless) Terminal Blocks	6P	90°	5.00mm
24048	144RA-8P	DINKLE	144 Series (Screwless) Terminal Blocks	8P	90°	5.00mm

EK,EEK,ELK,EHK Series--PCB Type Terminal Blocks

Detailed product specifications are available on: us.100y.com.tw

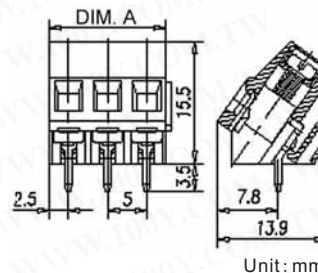


MATERIALS

- Housing: polyamide 6. 6, green
- Solder pin: brass 0. 8t, solder plated
- Wire cage: steel, 0. 7t, Zinc plated
- Screw: M2. 5, steel, Zinc plated

ELECTRICAL

- Insul. Withstands voltage: AC 2000V/min
- Insul. Resistance: 500MΩ or more at DC500V
- Using temperature range: -40°C~85°C
- Screw torque value: 4kg-cm



Part No.	Product No.	Manufacturer	Description	Terminal	Angle	Pin Dist.
3957	EK500A-02P	DINKLE	EK Series -PCB Type Terminal Blocks 250V/16A	2P	5.0mm	135°
2810	EK500A-03P	DINKLE	EK Series -PCB Type Terminal Blocks 250V/16A	3P	5.00mm	135°

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EK,EEK,ELK,EHK Series--PCB Type Terminal Blocks

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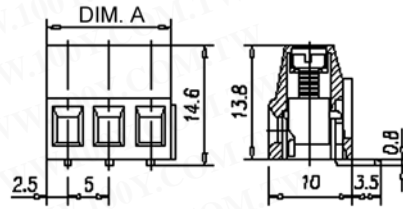


MATERIALS

- Housing: polyamide 6. 6, green
- Solder pin: brass 0. 8t, solder plated
- Wire cage: steel, 0. 7t, Zinc plated
- Screw: M2. 5, steel, Zinc plated

ELECTRICAL

- Insul. Withstands voltage: AC 2000V/min
- Insul. Resistance: 500MΩ or more at DC500V
- Using temperature range: -40°C~+105°C
- Screw torque value: 4kg-cm



Unit: mm



Part No.	Product No.	Manufacturer	Description	Terminal	Angle	Pin Dist.
3409	EK500R-02P	DINKLE	EK Series -PCB Type Terminal Blocks 300V/10A	2P	5.00mm	90°
12315	EK500R-03P	DINKLE	EK Series -PCB Type Terminal Blocks 300V/10A	3P	5.00mm	90°

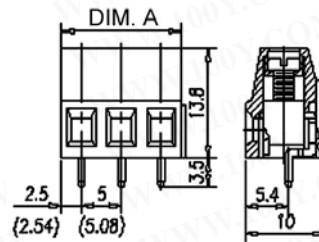


MATERIALS

- Housing: polyamide 6. 6, green
- Solder pin: brass 0. 8t, solder plated
- Wire cage: steel, 0. 7t, Zinc plated
- Screw: M2. 5, steel, Zinc plated

ELECTRICAL

- Insul. Withstands voltage: AC 2000V/min
- Insul. Resistance: 500MΩ or more at DC500V
- Using temperature range: -40°C~+105°C
- Screw torque value: 4kg-cm



Unit: mm



Part No.	Product No.	Manufacturer	Description	Terminal	Angle	Pin Dist.
2794	EK500V-02P	DINKLE	EK Series -PCB Type Terminal Blocks 300V/10A	2P	5.0mm	180°
3408	EK500V-03P	DINKLE	EK Series -PCB Type Terminal Blocks 300V/10A	3P	5.00mm	180°
38652	EK500V-04P	DINKLE	EK Series -PCB Type Terminal Blocks 300V/10A-RoHS	4P	5.0mm	180°



ELECTRICAL

- Voltage rating: 300V
- Current rating: 10A
- Wire range:
- Solid wire (AWG): 12-24
- Stranded wire (AWG): 12-24

- Torque (kgf. cm) :4
- Screw: M2. 5
- Wire strip length: 6~7mm
- Withstanding voltage: 2KV
- Operating temperature: -30°C to +105°C
- Soldering temperature: 245°C ± 10°C/5sec

Part No.	Product No.	Description	Terminal	Angle	Pin Dist.
36386	T2020550	T2 Series -PCB Type Terminal Blocks	2P	5.0mm	135°



ELECTRICAL

- Voltage rating: 300V
- Current rating: 10A
- Wire range: 2. 5mm²
- Solid wire (AWG): 12-22
- Stranded wire (AWG): 12-22

- Torque (kgf. cm) :4
- Screw: M2. 5
- Wire strip length: 6~7mm
- Withstanding voltage: 2KV
- Operating temperature: -30°C to +105°C
- Soldering temperature: 245°C ± 10°C/5sec

Part No.	Product No.	Description	Terminal	Angle	Pin Dist.
36387	TI020550	TI Series -PCB Type Terminal Blocks	2P	5.0mm	180°
36388	TI030550	TI Series -PCB Type Terminal Blocks	3P	5.0mm	180°

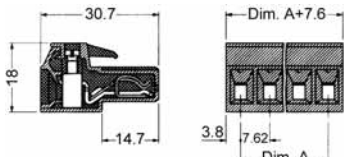
"Phoenix Contact" Series-PCB Type Terminal Blocks

Detailed product specifications are available on: us.100y.com.tw



FEATURES

- High current carrying capacity of 20A with 400V AC.
- Extended conductor cross section of 4mm² stranded and the astonishingly small pitch of 7. 62mm
- PC plugs with plug-in direction to the conductor axis and headers with vertical and horizontal plug-in direction are available with 2- 12 positions. The version with lateral screw locking flange is available on request
- The plug and header are coded with the CP-HCC4 coding profile
- SKS7, 5-3, 8 are used for marking



Unit: mm



Part No.	Product No.	Manufacturer	Description	Terminal	Angle
36502	MC1.5/3-ST-3.81Plug	Phoenix	3P "Phoenix Contact" Series-PCB Type Plug component	3P	3.81mm
11872	PC4/8-ST-7.62		8P "Phoenix Contact" Series-PCB Type Terminal Blocks	8P	7.62mm





EC+ECH Series, Pluggable Type Terminal Blocks

Detailed product specifications are available on: us.100y.com.tw



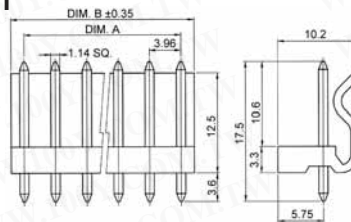
TECHNICAL DATA

- Pitch: 3.50mm (3.81mm)
- Rated voltage: 300V 125V
- Rated current: 8A 8A
- Wire range: 1.5mm²
- Solid wire (AWG): 22~16
- Stranded wire (AWG): 22~16
- Insulation withstand voltage: 1.5KV
- Torque (Lb-in): 1.7
- Screw: M2
- Wire strip length: 6~7 mm

Part No.	Product No.	Manufacturer	Description	Terminal	Angle
16705	EC350V-05P	DINKLE	Pluggable Terminal Block	5P	3.81mm
16706	EC350V-08P	DINKLE	Pluggable Terminal Block	8P	3.81mm
36397	EC350V-15P	DINKLE	Pluggable Terminal Block	15P	3.81mm
41477	ECH350V-05P	DINKLE	Pluggable / Jack - Female / ECH350V	5P	3.50mm

PCB Power Connectors 3.96(0.156") Pitch Disconnectable Connectors & Crimp Terminal

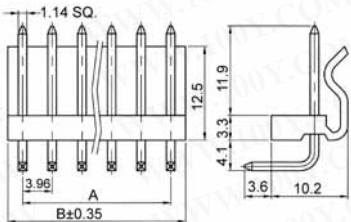
Detailed product specifications are available on: us.100y.com.tw



Unit: mm

Part No	Product No	DIM. A	DIM. B
2341	F16-02P	3.96	7.92
11669	F16-03P	7.92	11.88
7837	F16-04P	11.88	15.84
12348	F16-05P	15.84	19.80
5054	F16-06P	19.80	23.76
12349	F16-07P	23.76	27.72
2926	F16-08P	27.72	31.68
12351	F16-10P	35.64	39.60
2342	F16-12P	43.56	47.52
12388	F16-16P	59.40	63.36

Part No.	Product No.	Description	M/F Socket/ Head	Pins	Angle
2341	F16-02P	5004-2P 3.96mm(0.156") Pitch Disconnectable Connectors 180°	Male	2P	180°
11669	F16-03P	5004-3P3.96mm(0.156") Pitch Disconnectable Connectors 180°	Male	3P	180°
7837	F16-04P	5004-4P 3.96mm(0.156") Pitch Disconnectable Connectors 180°	Male	4P	180°
12348	F16-05P	5004-5P Male 3.96mm(0.156") Pitch Disconnectable Connectors 180°	Male	5P	180°
5054	F16-06P	5004-6P 3.96mm(0.156") Pitch Disconnectable Connectors 180°	Male	6P	180°
12349	F16-07P	5004-7P 3.96mm(0.156") Pitch Disconnectable Connectors 180°	Male	7P	180°
2926	F16-08P	5004-8P 3.96mm(0.156") Pitch Disconnectable Connectors 180°	Male	8P	180°
12351	F16-10P	5004-10P 3.96mm(0.156") Pitch Disconnectable Connectors 180°	Male	10P	180°
2342	F16-12P	5004-12P 3.96mm(0.156") Pitch Disconnectable Connectors 180°	Male	12P	180°
12388	F16-16P	5004-16P 3.96mm(0.156") Pitch Disconnectable Connectors 180°	Male	16P	180°



Unit: mm

Part No	Product No	DIM. A	DIM. B
4535	F17-02P	3.96	7.92
4536	F17-03P	7.92	11.88
4537	F17-04P	11.88	15.84
4538	F17-05P	15.84	19.80
4539	F17-06P	19.80	23.76
4540	F17-07P	23.76	27.72
4542	F17-08P	27.72	31.68
4543	F17-10P	35.64	39.60
4544	F17-12P	43.56	47.52

Part No.	Product No.	Description	M/F Socket/ Head	Pins	Angle	Pitch
4535	F17-02P	5004-2P 3.96mm(0.156") Pitch Disconnectable Connectors 90°	Male	2P	90°	3.96mm
4536	F17-03P	5004-3P 3.96mm(0.156") Pitch Disconnectable Connectors 90°	Male	3P	90°	
4537	F17-04P	5004-4P3.96mm(0.156") Pitch Disconnectable Connectors 90°	Male	4P	90°	
4538	F17-05P	5004-5P3.96mm(0.156") Pitch Disconnectable Connectors 90°	Male	5P	90°	
4539	F17-06P	5004-6P3.96mm(0.156") Pitch Disconnectable Connectors 90°	Male	6P	90°	
4540	F17-07P	5004-7P3.96mm(0.156") Pitch Disconnectable Connectors 90°	Male	7P	90°	
4542	F17-08P	5004-8P 3.96mm(0.156") Pitch Disconnectable Connectors 90°	Male	8P	90°	
4543	F17-10P	5004-10P 3.96mm(0.156") Pitch Disconnectable Connectors 90°	Male	10P	90°	
4544	F17-12P	5004-12P 3.96mm(0.156") Pitch Disconnectable Connectors 90°	Male	12P	90°	

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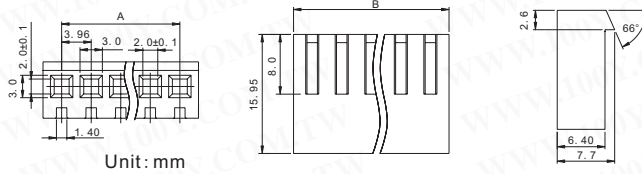
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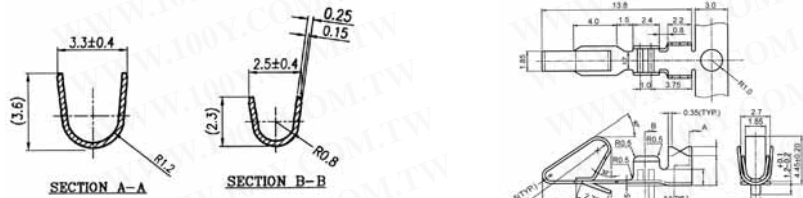
3.96(0.156") Pitch Disconnectable Connectors & Crimp Terminal

Detailed product specifications are available on: us.100y.com.tw



Part No	Product No	DIM. A	DIM. B
3518	F18-02P	3.96	8.5
2340	F18-03P	7.92	12.4
7773	F18-04P	11.88	16.4
8891	F18-05P	15.84	20.4
7776	F18-06P	19.80	24.3
12389	F18-07P	23.76	28.3
2361	F18-08P	27.72	32.2
2364	F18-10P	35.64	40.2
8474	F18-12P	43.56	48.1

Part No.	Product No.	Description	M/F Socket/ Head	Pins
3518	F18-02P	5004-2P 3.96mm(0.156") Pitch Disconnectable Connectors	Female	2P
2340	F18-03P	5004-3P 3.96mm(0.156") Pitch Disconnectable Connectors	Female	3P
7773	F18-04P	5004-4P 3.96mm(0.156") Pitch Disconnectable Connectors	Female	4P
8891	F18-05P	5004-5P 3.96mm(0.156") Pitch Disconnectable Connectors	Male	5P
7776	F18-06P	5004-6P 3.96mm(0.156") Pitch Disconnectable Connectors	Female	6P
12389	F18-07P	5004-7P 3.96mm(0.156") Pitch Disconnectable Connectors	Female	7P
2361	F18-08P	5004-8P 3.96mm(0.156") Pitch Disconnectable Connectors	Female	8P
2364	F18-10P	5004-10P 3.96mm(0.156") Pitch Disconnectable Connectors	Female	10P
8474	F18-12P	5004-12P 3.96mm(0.156") Pitch Disconnectable Connectors	Male	12P
23995	F18-16P	5004-16P 3.96mm(0.156") Pitch Disconnectable Connectors	Female	16P

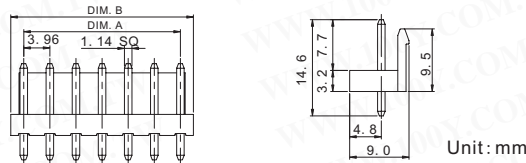


Unit: mm

Part No.	Product No.	Description	Packing
2322	F19	5004 3.96mm Crimp Terminal	6,000PCS/R

7009 Series 3.96mm Housing , Header(Wafer) & Crimp Terminal

Detailed product specifications are available on: us.100y.com.tw

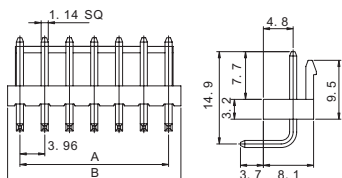


Part No	Product No	DIM. A	DIM. B
4659	F20-02P	3.96	7.92
4661	F20-03P	7.92	11.88
4667	F20-04P	11.88	15.84
4727	F20-05P	15.84	19.80
4728	F20-06P	19.80	23.76

Part No.	Product No.	Description	M/F Socket/ Head	Pins	Angle
4659	F20-02P	7009 2P 3.96mm 7009 Series 3.96mm Housing, Header	Male	2P	180°
4661	F20-03P	7009 Series 3.96mm Housing, Header 180°	Male	3P	180°
4667	F20-04P	7009 Series 3.96mm Housing, Header 4P 180°	Male	4P	180°
4727	F20-05P	7009 Series 3.96mm Housing, Header 180°	Male	5P	180°
4728	F20-06P	7009 Series 3.96mm Housing, Header 180°	Male	6P	180°
32047	F20-07P	7009 Series 3.96mm Housing, Header 180°	Male	7P	180°
32048	F20-08P	7009 Series 3.96mm Housing, Header 180°	Male	8P	180°



Detailed product specifications are available on: us.100y.com.tw



Unit: mm

Part No.	Product No.	Description	M/F Socket/ Head	Pins	Angle	Pitch
28640	F21-02P	7009 Series 3.96mm	Male	2P	90°	3.96mm
28641	F21-03P	7009 Series 3.96mm	Male	3P	90°	3.96mm
28642	F21-04P	7009 Series 3.96mm	Male	4P	90°	3.96mm
28643	F21-05P	7009 Series 3.96mm	Male	5P	90°	3.96mm
13394	F21-06P	7009 Series 3.96mm	Male	6P	90°	3.96mm
32049	F21-07P	7009 Series 3.96mm	Male	7P	90°	3.96mm
32051	F21-08P	7009 Series 3.96mm	Male	8P	90°	3.96mm
28995	F21-12P	7009 Series 3.96mm	Male	12P	90°	3.96mm





5080 Series 5.08mm Housing, Terminal, Header

Detailed product specifications are available on: us.100y.com.tw

Part No.	Product No.	Description	M/F Socket/ Head	Pins	Angle	Pitch
4638	F26-02P	5080S Center Straight-Friction Lock Housing	Female Housing	2P	180°	5.08mm
28912	F26-03P		Female Housing	3P		5.08mm
4640	F26-04P	5080S Center Straight-Friction Lock Housing	Female Housing	4P	180°	5.08mm
4641	F26-06P	5080S Center Straight-Friction Lock Housing	Female Housing	6P	180°	5.08mm
4642	F26-08P	5080S Center Straight-Friction Lock Housing	Female Housing	8P	180°	5.08mm
4643	F26-10P	5080S Center Straight-Friction Lock Housing	Female Housing	10P	180°	5.08mm
4645	F26-12P	5080S Center Straight-Friction Lock Housing	Female Housing	12P	180°	5.08mm

7010 Series 5mm Pitch Disconnectable with Anti-Misinsertion Constr

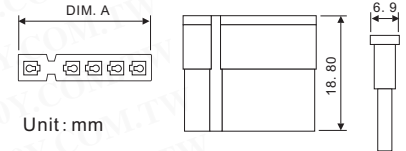
Detailed product specifications are available on: us.100y.com.tw



Terminal
Material: 0.25T, phos. bronze, brass
Plating: copper-undercoated, tin-plated
Wire rang: suitable for AWG #20~#26

Housing
Material: Nylon 66, UL94V-0, V-2
Wafer
Post: brass, $\Phi 1.55$ ($\Phi 0.61$ ") round pin

Part No	Product No	DIM. A
4559	F32-03P	17.68
4600	F32-04P	22.65
4601	F32-05P	27.74
4602	F32-06P	32.56



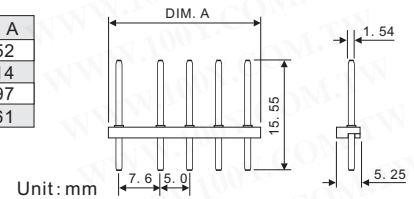
Part No.	Product No.	Description	M/F Socket/ Head	Pins
4599	F32-03P	7010 Series 5mm Pitch Disconnectable With Anti-Misinsertion construction	Female	3P
4600	F32-04P	7010 Series 5mm Pitch Disconnectable With Anti-Misinsertion construction	Male	4P
4601	F32-05P	7010 Series 5mm Pitch Disconnectable With Anti-Misinsertion construction	Female	5P
4602	F32-06P	7010 Series 5mm Pitch Disconnectable With Anti-Misinsertion construction	Male	6P



Terminal
Material: 0.25T, phos. bronze, brass
Plating: copper-undercoated, tin-plated
Wire rang: suitable for AWG #20~#26

Housing
Material: Nylon 66, UL94V-0, V-2
Wafer
Post: brass, $\Phi 1.55$ ($\Phi 0.61$ ") round pin

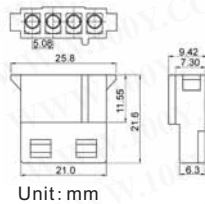
Part No	Product No	DIM. A
4589	F34-03P	17.52
4690	F34-04P	23.14
4691	F34-05P	27.97
4693	F34-06P	32.61



Part No.	Product No.	Description	M/F Socket/ Head	Pins	Angle
4589	F34-03P	7010 Series 5mm Pitch Disconnectable With Anti-Misinsertion construction	Male	3P	180°
4590	F34-04P	7010 Series 5mm Pitch Disconnectable With Anti-Misinsertion construction	Male	4P	180°
4591	F34-05P	7010 Series 5mm Pitch Disconnectable With Anti-Misinsertion construction 180° 5.0mm	Male	5P	180°
4593	F34-06P	7010 Series 5mm Pitch Disconnectable With Anti-Misinsertion construction	Male	6P	180°

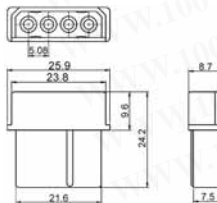
5.08mm Disconnectable Disk Drive Power Connector & Pins

Detailed product specifications are available on: us.100y.com.tw



Material: Nylon 66 UL94-2
Color: white

Part No.	Product No.	Description	Pins	M/F Socket/ Head	Angle
4614	F48 (P-7001-N2-W10400)	5.08mm Disconnectable Disk Drive Power Connector	4P	Male	180°
30157	F48-3P	5.08mm Disconnectable Disk Drive Power Connector	3P	Male	180°



Material: Nylon 66 UL94-2
Color: white

Part No.	Product No.	Description	Pins	M/F Socket/ Head	Angle
4611	F49 (P-7004-N2-W10400)	5.08mm Disconnectable Disk Drive Power Connector	4P	Female	
30156	F49-3P	Disconnectable Disk Drive Power Connector	3P	Female	180°

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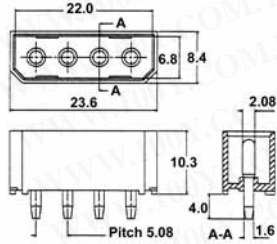


5.08mm Disconnectable Disk Drive Power Connector & Pins

Detailed product specifications are available on: us.100y.com.tw



Unit: mm



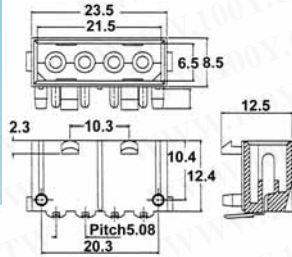
MATERIAL

- Post: brass, tin/plated
- Base: nylon 66, UL94V-2

Part No.	Product No.	Description	Pins	M/F Socket/ Head	Angle
4496	F52-04 P	5.08mm Disconnectable Disk Drive Power Connector-PCB Mount Connector	4P	Male	180°



Unit: mm



MATERIAL

- Post: brass, tin/plated
- Base: nylon 66, UL94V-2

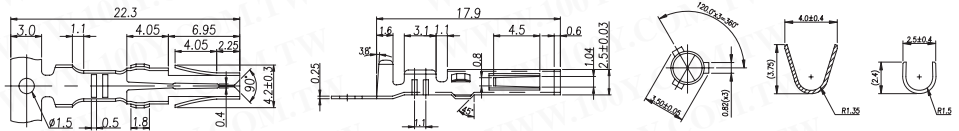
Part No.	Product No.	Description	Pins	M/F Socket/ Head	Angle
4605	F53-04P	5.08mm Disconnectable Disk Drive Power Connector-PCB Mount Connector	4P	Male	90°



T-7001-B30100



T-7001-B3T-100



NOTES

- Material: C2680R-H, T=0.25mm
- Burrier: 0.05mm MAX

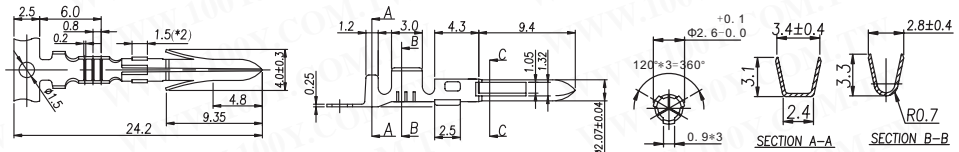
Part No.	Product No.	Description	Parking
13439	T-7001-B30100	7001T2 5.08mm Disconnectable Disk Drive Power Terminal	1,000PCS/R
14140	T-7001-B3T-100	CONTACT 7001T2 FLASH BRASS C2680R-H	5,000PCS/R



T-7004-B30100



T-7004-B3T100



NOTES

- Material: C2680R-H, T=0.25mm
- Burrier: 0.05mm MAX

Part No.	Product No.	Description	Parking
13440	T-7004-B30100	CONTACT 7004T GOLD FLASH BRASS C2680R-H	1,000PCS/R
12546	T-7004-B3T100	Contact 7004T-Brass C2680R-H	5,000PCS/R

"AMP" MATE-N-LOK ELECTRICAL CONNECTORS

Detailed product specifications are available on: us.100y.com.tw



SEARCHABLE FEATURES

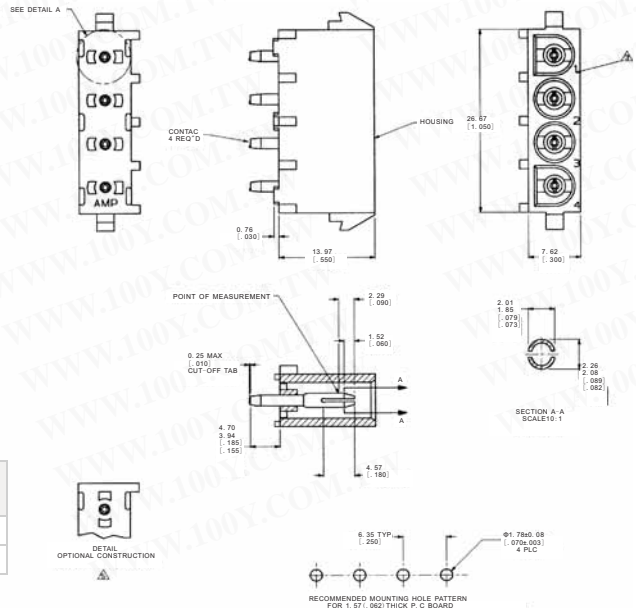
- Connector line: Universal mate-n-lok
- Compact PCI: No
- Centerline, Matrix (mm (in)) : 6.35 (.250)
- Contact layout: in-line
- Mount: PCB thru mount
- Housing material: Nylon
- Lock type: Positive Lock
- Contact type: Pin
- High current: No
- Contact material: Phosphor Bronze
- PCB polarized: Non-Polarized
- PCB thickness (mm (in)) : 1.57 (0.062)
- Mount angle: Vertical
- Sealable: No
- Current rating (Amps.) : 19

OTHER PROPERTIES

- Contact mating area plating: Pre-tin
- Voltage (VAC) : 600
- Housing Flammability Rating: UL94V-2



Part No.	Product No.	Manufacturer	Description	Pins	M/F Socket/ Head	Angle
12308	0-350430-1	AMP	TEMP:105°C MAX /600V MAX	4P	Male	180°
40117	350428-1	AMP	Soft ShellPin and Socket Connectors		Pre-tin	





Crimping Tool & Extraction Tools

Detailed product specifications are available on: us.100y.com.tw

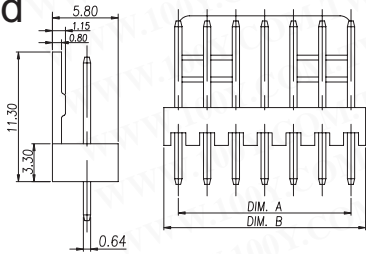


Art. No	Length	Cutting dia	Weight
K05	390mm	6-50sqmm	1.100kg
K06	650mm	10-120sqmm	2.900kg
K08	520mm	16-95sqmm	1.800kg
K09	650mm	25-150sqmm	2.900kg

Part No.	Product No.	Description	Applicable Wire
9827	K-06	PCB Connector Crimp Tools	AWG24-30,18-22

5003 Series 2.54mm Housing, Terminal, Head

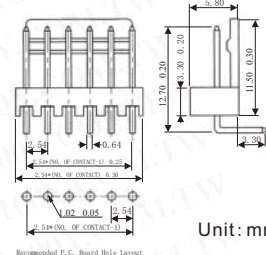
Detailed product specifications are available on: us.100y.com.tw



- Terminal:** Material: 0.2T PHOS. Bronze, brass
Plating: gold or copper-undercoated tin-plated
Wire range: suitable for AWG#22~#28
- Housing:** Material: Nylon 66, UL 94V-0, V-2
- Wafer:** Post: brass, 0.64 (.025") square pin, tin-plated
Circuits: 2-20

Part No.	Product No.	DIM. A	DIM. B
4370	F01-02P	2.54	5.10
4371	F01-03P	5.08	7.60
4372	F01-04P	7.62	10.2
4373	F01-05P	10.16	12.7
2928	F01-06P	12.70	15.2
4375	F01-07P	15.24	17.8
4369	F01-08P	17.18	20.3
4377	F01-10P	22.86	25.4
4378	F01-11P	27.94	30.5
4380	F01-12P	38.10	40.6
13222	F01-13P	48.26	50.8

Part No.	Product No.	Description	Pins	M/F Socket/ Head	Angle	Pitch
4370	F01-02P	5003 Series Straight Header	2P	Male Header	180°	2.54mm
4371	F01-03P	5003 Series Straight Header	3P	Male Header	180°	2.54mm
4372	F01-04P	5003 Series Straight Header	4P	Male Header	180°	2.54mm
4373	F01-05P	5003 Series Straight Header	5P	Male Header	180°	2.54mm
2928	F01-06P	5003 Series Straight Header	6 Pin	Male Header	180°	2.54mm
4375	F01-07P	5003 Series Straight Header	7P	Male Header	180°	2.54mm
4369	F01-08P	5003 Series Straight Header	8P	Male Header	180°	2.54mm
4377	F01-10P	5003 Series Straight Header	10P	Male Header	180°	2.54mm
4378	F01-12P	5003 Series Straight Header	12P	Male Header	180°	2.54mm
22049	F01-14P	5003 Series Straight Header	14 Pin	Male Header	180°	2.54mm
4380	F01-16P	5003 Series Straight Header	16P	Male Header	180°	2.54mm
13222	F01-20P	5003 Series Straight Header	20P	Male Header	180°	2.54mm



SPECIFICATION

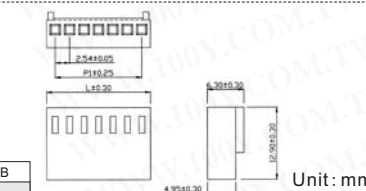
- Current rating: 3A
- Withstanding voltage: 600VAG (1 min)
- Insulation resistance: 1000 Megohms min
- Contact resistance: 20 Milionhms max
- Operating temperature: -40°C to +85°C
- Retention force: 700g min

MATERIAL

- Contact: brass 0.64mm square post
- Insulator: Nylon 66
- Plated: tin

Part No.	Product No.	Description	Pins	M/F Socket/ Head	Angle	Pitch
4415	F02-02P	5003 Series Right Angle Header	2P	Male Header	90°	2.54mm
10673	F02-03P	5003 Series Right Angle Header	3P	Male Header	90°	2.54mm
4433	F02-04P	5003 Series Right Angle Header	4P	Male Header	90°	2.54mm
4434	F02-05P	5003 Series Right Angle Header	5P	Male Header	90°	2.54mm
4435	F02-06P	5003 Series Right Angle Header	6P	Male Header	90°	2.54mm
10674	F02-07P	5003 Series Right Angle Header	7P	Male Header	90°	2.54mm
4436	F02-08P	5003 Series Right Angle Header	8P	Male Header	90°	2.54mm
4437	F02-10P	5003 Series Right Angle Header	10P	Male Header	90°	2.54mm
4438	F02-12P	5003 Series Right Angle Header	12P	Male Header	90°	2.54mm

Part No.	Product No.	Description	Pins	M/F Socket/ Head	Angle	Pitch
4383	F03-02P	5003 Series Housing	2P	Female Housing	180°	2.54mm
4384	F03-03P	5003 Series Housing	3P	Female Housing	180°	2.54mm
4426	F03-04P	5003 Series Housing	4P	Female Housing	180°	2.54mm
4429	F03-05P	5003 Series Housing	5P	Female Housing	180°	2.54mm
4427	F03-06P	5003 Series Housing	6P	Female Housing	180°	2.54mm
4430	F03-07P	5003 Series Housing	7P	Female Housing	180°	2.54mm
4432	F03-16P	5003 Series Housing	8P	Female Housing	180°	2.54mm
13223	F03-20P	5003 Series Housing	8P	Female Housing	180°	2.54mm



- Terminal:** Material: 0.2T PHOS. Bronze, brass
Plating: gold or copper-undercoated tin-plated
Wire range: suitable for AWG#22~#28
- Housing:** Material: Nylon 66, UL 94V-0, V-2
- Wafer:** Post: brass, 0.64 (.025") square pin, tin-plated
Circuits: 2-20

Part No.	Product No.	DIM. A	DIM. B
4383	F03-02P	5.74	2.54
4384	F03-03P	8.28	5.08
4426	F03-04P	10.82	7.62
4429	F03-05P	13.36	10.16
4427	F03-06P	15.9	12.70
4430	F03-07P	18.44	15.24
4428	F03-08P	20.98	17.78
4431	F03-10P	26.06	22.86
4824	F03-12P	31.14	27.94
4432	F03-16P	41.30	38.10
13223	F03-20P	51.46	48.26

Part No.	Product No.	Description	Pins	M/F Socket/ Head	Angle	Pitch
4383	F03-02P	5003 Series Housing	2P	Female Housing	180°	2.54mm
4384	F03-03P	5003 Series Housing	3P	Female Housing	180°	2.54mm
4426	F03-04P	5003 Series Housing	4P	Female Housing	180°	2.54mm
4429	F03-05P	5003 Series Housing	5P	Female Housing	180°	2.54mm
4427	F03-06P	5003 Series Housing	6P	Female Housing	180°	2.54mm
4430	F03-07P	5003 Series Housing	7P	Female Housing	180°	2.54mm
4432	F03-16P	5003 Series Housing	8P	Female Housing	180°	2.54mm
13223	F03-20P	5003 Series Housing	8P	Female Housing	180°	2.54mm





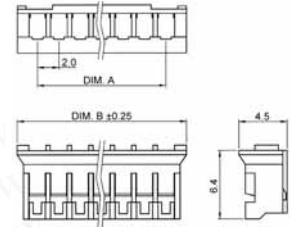
7015 Series 2.0mm Housing, Terminal, Header

Detailed product specifications are available on: us.100y.com.tw



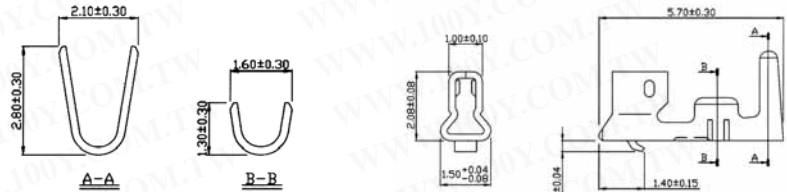
Material: Nylon 66 UL94V-0/
Nylon 66 UL94V-2
Color: White/milk white

Part No.	Product No.	DIM. A	DIM. B
4454	F29-02P	2.00	5.80
4455	F29-03P	4.00	7.80
4456	F29-04P	6.00	9.80
4457	F29-05P	8.00	11.80
4458	F29-06P	10.00	13.80
4777	F29-07P	12.00	15.80
4459	F29-08P	14.00	17.80



Unit: mm

Part No.	Product No.	Description	Pitch	Pins	M/F Socket/ Head	Degree
4454	F29-02P	7015 Series Housing	2.0mm	2P	Female Housing	180°
4455	F29-03P	7015 Series Housing	2.0mm	3P	Female Housing	180°
4456	F29-04P	7015 Series Housing	2.0mm	4P	Female Housing	180°
4457	F29-05P	7015 Series Housing	2.0mm	5P	Female Housing	180°
4458	F29-06P	7015 Series Housing	2.0mm	6P	Female Housing	180°
4777	F29-07P	7015 Series Housing	2.0mm	7P	Female Housing	180°
4459	F29-08P	7015 Series Housing	2.0mm	8P	Female Housing	180°
23738	F29-10P	7015 Series Housing	2.0mm	10P	Female Housing	180°
23739	F29-12P	7015 Series Housing	2.0mm	12P	Female Housing	180°



Unit: mm

Part No.	Product No.	Description	Packing	Pins	Applicable Wire
13760	7015	7015 Series Crimp Terminal	10,000Pcs/R	Female Terminal	#24-28

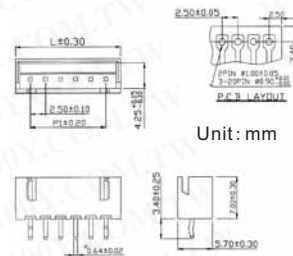
9001 Series 2.54mm Housing, Terminal, Header

Detailed product specifications are available on: us.100y.com.tw



Terminal: Material: 0.2Tphos, bronze, brass
Plating: copper-undercoated tin-plated
Wire range: suitable for AWG #22~#28

Housing: Material: Nylon 66, UL94V-0, V-2
Wafer: Post: brass, 0.64 (.025") square pin, tin-plated
Circuits: 2-20



Unit: mm

Part No.	Product No.	L	P1
4552	F09-02P	7.40	2.50
4553	F09-03P	9.90	5.00
4554	F09-04P	12.40	7.50
4555	F09-05P	14.90	10.00
4556	F09-06P	17.40	12.50
4557	F09-07P	19.90	15.00
4558	F09-08P	22.40	17.50
4560	F09-10P	27.4	22.50
4561	F09-12P	32.40	27.50
4562	F09-16P	42.40	37.50

Part No.	Product No.	Description	Pins	M/F Socket/ Head	Angle°	Pitch
4552	F09-02P	9001-2P Highly Reliable Disconnectable Connector 180°	2P	Male	180	2.5mm
4553	F09-03P	9001-3P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector 180°	3P	Male	180	2.5mm
4554	F09-04P	9001-4P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector 180°	4P	Male	180	2.5mm
4555	F09-05P	9001-5P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector 180°	5P	Male	180	2.5mm
4556	F09-06P	9001-6P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector 180°	6P	Male	180	2.5mm
4557	F09-07P	9001-7P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector 180°	7P	Male	180	2.5mm
4558	F09-08P	9001-8P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector 180°	8P	Male	180	2.5mm
4560	F09-10P	9001-10P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector 180°	10P	Male	180	2.5mm
23491	F09-09P	9001-11P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector 180°	9P	Male	180	2.5mm
23492	F09-11P	9001-11P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector 180°	11P	Male	180	2.5mm
4561	F09-12P	9001-12P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector 180°	12P	Male	180	2.5mm
30389	F09-14P	9001-14P Highly Reliable Disconnectable Connector 180°	14P	Male	180	2.5mm
4562	F09-16P	9001-16P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector 180°	16P	Male	180	2.5mm
34336	F09-20P	9001-20P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector 180°	20P	Male	180	2.5mm

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9001 Series 2.54mm Housing, Terminal, Header

Detailed product specifications are available on: us.100y.com.tw

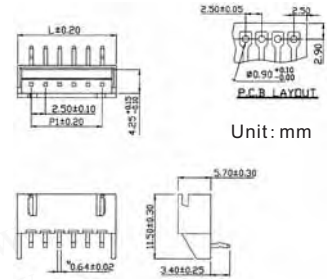


Terminal: Material: 0.2Tphos, bronze, brass
 Plating: copper-undercoated tin-plated
 Wire range: suitable for AWG #22~#28

Housing: Material: Nylon 66, UL94V-0, V-2

Wafer: Post: brass, 0.64 (.025") square pin, tin-plated
 Circuits: 2-20

Part No.	Product No.	L	P1
4473	F10-02P	7.40	2.50
4474	F10-03P	9.90	5.00
4475	F10-04P	12.40	7.50
4477	F10-05P	14.90	10.00
4478	F10-06P	17.40	12.50
4480	F10-07P	19.90	15.00
4482	F10-08P	22.40	17.50
4483	F10-10P	27.40	22.50
4512	F10-12P	32.40	27.50



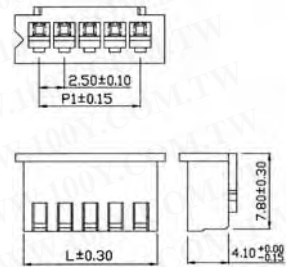
Part No.	Product No.	Description	Pins	M/F Socket/ Head	Angle	Parking	Pitch
4473	F10-02P	9001-2P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector 90°	2P	Male	90		2.5mm
4474	F10-03P	9001-3P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector 90°	3P	Male	90		2.5mm
4475	F10-04P	9001-4P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector 90°	4P	Male	90		2.5mm
4477	F10-05P	9001-5P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector 90°	5P	Male	90		2.5mm
4478	F10-06P	9001-6P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector 90°	6P	Male	90		2.5mm
4480	F10-07P	9001-7P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector 90°	7P	Male	90		2.5mm
4482	F10-08P	9001-8P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector 90°	8P	Male	90		2.5mm
4483	F10-10P	9001-10P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector 90°	10P	Male	90		2.5mm
4512	F10-12P	9001 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector 90°	12P	Male	90		2.5mm
19729	F10-14P	9001 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector 90°	14P	Male	90	2.5mm	2.5mm
19739	F10-15P	9001-15P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector 90°	15P	Male	90°	2.5mm	2.5mm



Terminal: Material: 0.2Tphos, bronze, brass
 Plating: copper-undercoated tin-plated
 Wire range: suitable for AWG #22~#28

Housing: Material: Nylon 66, UL94V-0, V-2

Wafer: Post: brass, 0.64 (.025") square pin, tin-plated
 Circuits: 2-20



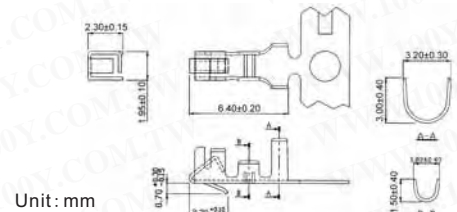
Part No.	Product No.	Description	Pins	M/F Socket/ Head	Pitch
4564	F11-02P	9001-2P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector	2P	Female	2.5mm
4565	F11-03P	9001-3P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector 2.5mm	3P	Female	2.5mm
4567	F11-04P	9001-4P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector	4P	Female	2.5mm
4569	F11-05P	9001-5P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector	5P	Female	2.5mm
4570	F11-06P	9001-6P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector	6P	Female	2.5mm
4572	F11-07P	9001-7P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector	7P	Female	2.5mm
4493	F11-08P	9001-8P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector	8P	Female	2.5mm
23493	F11-09P	9001-9P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector	9P	Female	2.5mm
4575	F11-10P	9001-10P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector	10P	Female	2.5mm
23494	F11-11P	9001-11P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector	11P	Female	2.5mm
4578	F11-12P	9001-12P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector	12P	Female	2.5mm
4579	F11-16P	9001-16P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector	16P	Female	2.5mm
34338	F11-20P	9001-20P 2.5mm(0.098") Pitch Highly Reliable Disconnectable Connector	20P	Female	2.5mm



Terminal: Material: 0.2Tphos, bronze, brass
 Plating: copper-undercoated tin-plated
 Wire range: suitable for AWG #22~#28

Housing: Material: Nylon 66, UL94V-0, V-2

Wafer: Post: brass, 0.64 (.025") square pin, tin-plated
 Circuits: 2-20



Part No.	Product No.	Description	Pins	M/F Socket/ Head	Angle	Parking
13217	F12	Crimp Pins	--	--	--	8,000PCS/R

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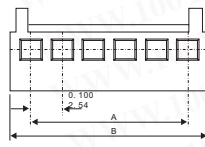


2540 Series 2.54mm Housing, Terminal, Header

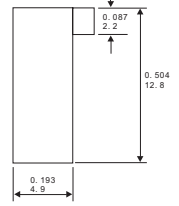
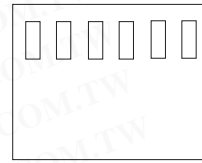
Detailed product specifications are available on: us.100y.com.tw



- Part No: 2542A-H
- Poles: 2-15
- Material: Nylon66, UL94V-0 red
- Q' ty: 500, 1000pcs/roll



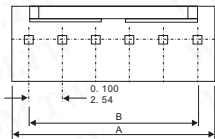
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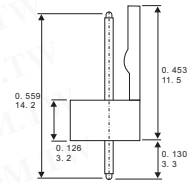
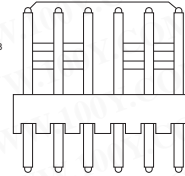
Part No.	Product No.	Description	Pins	M/F Socket/ Head	Angle °	Pitch
16975	2542A-H-2P	2542 Series Housing	2P	Female Housing	180°	2.54mm
16976	2542A-H-3P	2542 Series Housing	3P	Female Housing	180°	2.54mm



- Part No: 2542-WS (180o)
- Poles: 2-20
- Material: Post brass, gold/plated
Base: Nylon, UL94V-2
- Q' ty: 500, 1000pcs/roll



Unit: mm



Part No.	Product No.	Description	Pins	M/F Socket/ Head	Angle °	Pitch
17120	2542A-UR-2P	2542 Series Right Angle Header	2P	Male Header	90°	2.54mm
17121	2542A-UR-3P	2542 Series Right Angle Header	3P	Male Header	90°	2.54mm
17118	2542A-US-2P	2542 Series Straight Header	2P	Male Header	180°	2.54mm
17119	2542A-US-3P	2542 Series Straight Header	3P	Male Header	180°	2.54mm

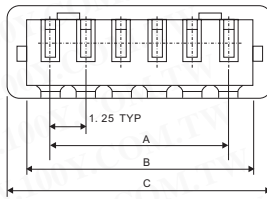
1250 Series 1.25mm Housing, Terminal, Header

Detailed product specifications are available on: us.100y.com.tw

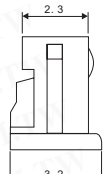
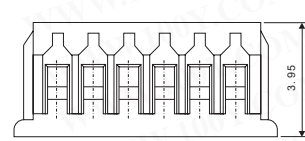


SPECIFICATION

- Current rating: 1A AC, DC (AWG 26)
- Voltage rating: 125V AC, DC
- Withstand voltage: 250V AC/minute
- Contact resistance: 20MΩ max
- Insulation resistance: 100M min
- Temperature range: -40°C to +85°C
- Applicable PC board thickness: 0.8mm



Unit: mm

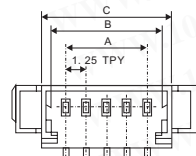


Part No.	Product No.	Description	Pins	M/F Socket/ Head	Angle °	Pitch
25788	1250S0203	1250S Single Row Housing	2P	Female Housing	180°	
25789	1250S0303	1250S Single Row Housing	3P	Female Housing	180°	
25790	1250S0403	1250S Single Row Housing	4P	Female Housing	180°	
25791	1250S0503	1250S Single Row Housing	5P	Female Housing	180°	
25792	1250S0603	1250S Single Row Housing	6P	Female Housing	180°	
25793	1250S0703	1250S Single Row Housing	7P	Female Housing	180°	
25794	1250S0803	1250S Single Row Housing	8P	Female Housing	180°	
25795	1250S0903	1250S Single Row Housing	9P	Female Housing	180°	
23815	1250S1003	1250S Single Row Housing	10P	Female Housing	180°	1.25mm
25796	1250S1103	1250S Single Row Housing	11P	Female Housing	180°	
25797	1250S1203	1250S Single Row Housing	12P	Female Housing	180°	
23816	1250S1503	1250S Single Row Housing	15P	Female Housing	180°	1.25mm

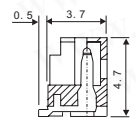
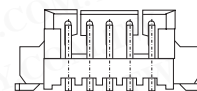


SPECIFICATION

- Current rating: 1A AC, DC (AWG 26)
- Voltage rating: 125V AC, DC
- Withstand voltage: 250V AC/minute
- Contact resistance: 20MΩ max
- Insulation resistance: 100M min
- Temperature range: -40°C to +85°C
- Applicable PC board thickness: 0.8mm



Unit: mm



Part No.	Product No.	Description	Parking	Pins	M/F Socket/ Head	Angle °	Pitch
21368	1251P0210T-1	1251P Straight SMT Header	1000Pcs/R	2P	Male Header	180°	1.25mm
21369	1251P0310T	1251P Straight SMT Header	1000Pcs/R	3P	Male Header	180°	1.25mm
21370	1251P0410T	1251P Straight SMT Header	1000Pcs/R	4P	Male Header	180°	1.25mm
21371	1251P0510T	1251P Straight SMT Header	1000Pcs/R	5P	Male Header	180°	1.25mm
21372	1251P0610T	1251P Straight SMT Header	1000Pcs/R	6P	Male Header	180°	1.25mm
34349	1251P0810T	1251P Straight SMT Header	1000Pcs/R	8P	Male Header	180°	1.25mm





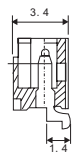
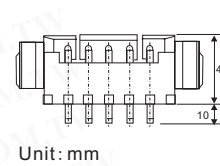
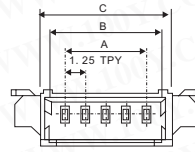
1250 Series 1.25mm Housing, Terminal, Header

Detailed product specifications are available on: us.100y.com.tw



SPECIFICATION

- Current rating: 1A AC, DC (AWG 26)
- Voltage rating: 125V AC, DC
- Withstand voltage: 250V AC/minute
- Contact resistance: 20MΩ max
- Insulation resistance: 100M min
- Temperature range: -40°C to +85°C
- Applicable PC board thickness: 0.8mm



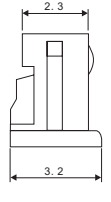
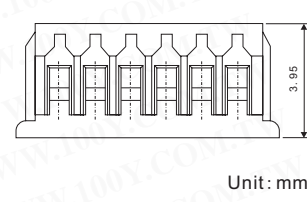
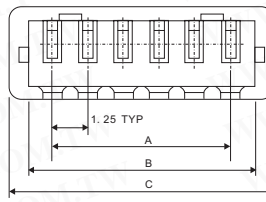
Unit: mm

Part No.	Product No.	Description	Packing	Pins	M/F Socket/ Head	Angle °	Pitch
21362	1252P0210T	1252P Right Angle SMT Header	1000Pcs/R	2P	Male Header	90°	1.25mm
21366	1252P0310T	1252P Right Angle SMT Header	1000Pcs/R	3P	Male Header	90°	1.25mm
21381	1252P0410T	1252P Right Angle SMT Header	1000Pcs/R	4P	Male Header	90°	1.25mm
21382	1252P0510T	1252P Right Angle SMT Header	1000Pcs/R	5P	Male Header	90°	1.25mm
21383	1252P0610T	1252P Right Angle SMT Header	1000Pcs/R	6P	Male Header	90°	1.25mm



SPECIFICATION

- Current rating: 1A AC, DC (AWG 26)
- Voltage rating: 125V AC, DC
- Withstand voltage: 250V AC/minute
- Contact resistance: 20MΩ max
- Insulation resistance: 100M min
- Temperature range: -40°C to +85°C
- Applicable PC board thickness: 0.8mm



Unit: mm

Part No.	Product No.	M/F Socket/ Head	Cable No.
25798	1253T011P	Female Header	26~28

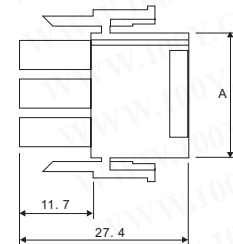
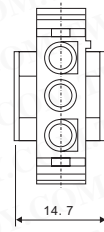
6350 Series 6.35mm Housing, Terminal, Header

Detailed product specifications are available on: us.100y.com.tw



SPECIFICATION

- Current rating: 10A AC, DC (AWG 14)
- Voltage rating: 600V AC, DC
- Withstand voltage: 5000V AC/minute
- Contact resistance: 10MΩ max
- Insulation resistance: 1000M min
- Temperature range: -55°C to +105°C
- Applicable PC board thickness: 1.6mm



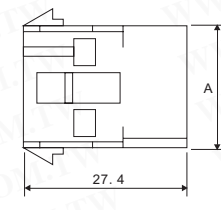
Unit: mm

Part No.	Product No.	Description	Pins	M/F Socket/ Head	Angle °	Pitch
23464	6350F0202	6350F Housing	2P	Female Housing	180°	6.35mm
23366	6350F0302	6350F Housing	3P	Female Housing	180°	6.35mm
23465	6350F0402	6350F Housing	3P	Female Housing	180°	6.35mm



SPECIFICATION

- Current rating: 10A AC, DC (AWG 14)
- Voltage rating: 600V AC, DC
- Withstand voltage: 5000V AC/minute
- Contact resistance: 10MΩ max
- Insulation resistance: 1000M min
- Temperature range: -55°C to +105°C
- Applicable PC board thickness: 1.6mm



Unit: mm

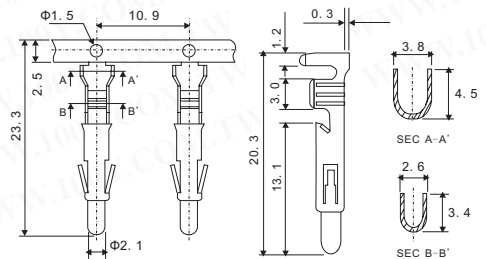
Part No.	Product No.	Description	Pins	M/F Socket/ Head	Angle °	Pitch
23458	6350M0202	6350M Housing	2P	Male Housing	180°	6.35mm
23459	6350M0302	6350M Housing	3P	Male Housing	180°	6.35mm
23460	6350M0402	6350M Housing	4P	Male Housing	180°	6.35mm



SPECIFICATION

- Current rating: 10A AC, DC (AWG 14)
- Voltage rating: 600V AC, DC
- Withstand voltage: 5000V AC/minute
- Contact resistance: 10MΩ max
- Insulation resistance: 1000M min
- Temperature range: -55°C to +105°C
- Applicable PC board thickness: 1.6mm

Unit: mm



Part No.	Product No.	Description	Packing	M/F Socket/ Head	Applicable Wire
23463	6353TF12P	6353TM Terminal (Female)	4,000/R	Female Terminal	#14-18



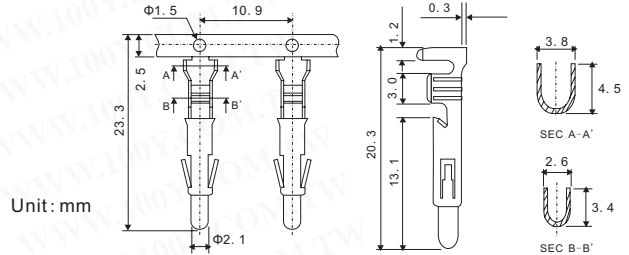


6350 Series 6.35mm Housing, Terminal, Header

Detailed product specifications are available on: us.100y.com.tw



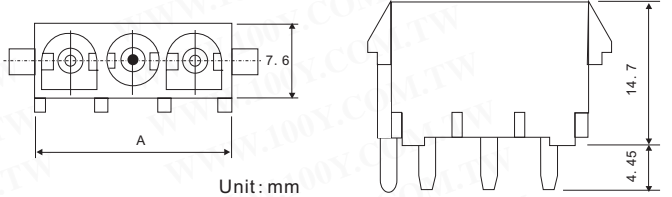
- SPECIFICATION**
- Current rating: 10A AC, DC (AWG 14)
 - Voltage rating: 600V AC, DC
 - Withstand voltage: 5000V AC/minute
 - Contact resistance: 10MΩ max
 - Insulation resistance: 1000M min
 - Temperature range: -55°C to +105°C
 - Applicable PC board thickness: 1.6mm



Part No.	Product No.	Description	Packing	M/F Socket/ Head	Applicable Wire
23367	6353TM12P	6353TM Terminal (Male)	4,000/R	Male Terminal	#14-18



- SPECIFICATION**
- Current rating: 10A AC, DC (AWG 14)
 - Voltage rating: 600V AC, DC
 - Withstand voltage: 5000V AC/minute
 - Contact resistance: 10MΩ max
 - Insulation resistance: 1000M min
 - Temperature range: -55°C to +105°C
 - Applicable PC board thickness: 1.6mm



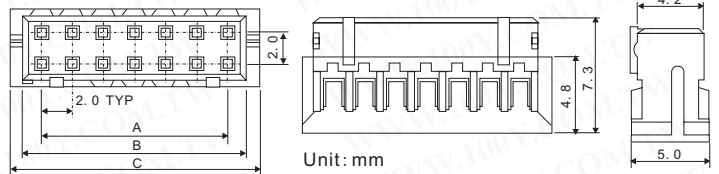
Part No.	Product No.	Description	Pins	M/F Socket/ Head	Angle °	Pitch
22216	6351P0210T	6351P Straight Header For Board	2P	Male	180	6.35mm
22217	6351P0310T	6351P Straight Header For Board	3P	Male Header	180	6.35mm
22218	6351P0412T	6351P Straight Header For Board	4P	Male Header	180	6.35mm

2050 Series 2.0mm Housing, Terminal, Header

Detailed product specifications are available on: us.100y.com.tw



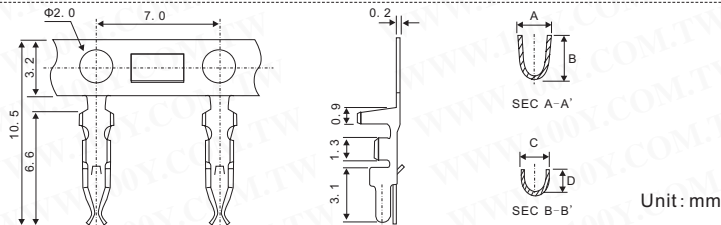
Circuits	Part No.	Dim. A	Dim. B	Dim. C
10	2050S1000	8.0	10.4	12.0
12	2050S1200	10.0	12.4	14.0
14	2050S1400	12.0	14.4	16.0
16	2050S1600	14.0	16.4	18.0



Part No.	Product No.	Description	M/F Socket/ Head	Angle °	Pins	Pitch
23444	2050S1000	2050S Housing	Female Housing	180°	10P(2*5)	2.0mm
23364	2050S1200	2050S Housing	Female Housing	180°	12P(2*6)	2.0mm
23449	2050S1400	2050S Housing	Female Housing	180°	14P(2*7)	2.0mm
23450	2050S1600	2050S Housing	Female Housing	180°	16P(2*8)	2.0mm



Part No.	Product No.	Description	M/F Socket/ Head	Angle °	Pins	Pitch
23451	2051P1000	2051P Straight Header	Male Header	180°	10P(2*5)	2.0mm
23452	2051P1200	2051P Straight Header	Male Header	180°	12P(2*6)	2.0mm
23455	2051P1400	2051P Straight Header	Male Header	180°	14P(2*7)	2.0mm
23456	2051P1600	2051P Straight Header	Male Header	180°	16P(2*8)	2.0mm



Part No.	Product No.	Description	M/F Socket/ Head	Packing	Applicable Wire
23365	2053T011P	2053T Terminal	Female Terminal	10,000 pcs/R	#24-#28

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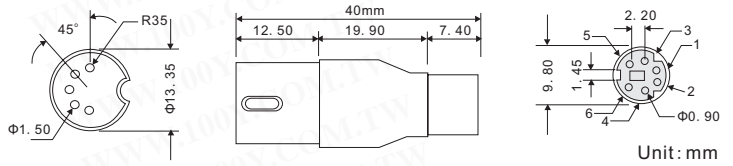
DIN_Style connectors Insulated Range-M/F Plugs- Cable Mounting

Detailed product specifications are available on: us.100y.com.tw



DESCRIPTIONS

- A Din plug 5 pin/mini din 6 female
- B Din plug 5 pin/mini din 6 male



Part No.	Product No.	Description	M/F Plug	Poles	Material	Color
3845	1101-5	DIN Insulated Range-Plugs-Cable Mounting	Male	5P	Tin-Plating	Black
32129	1101-8	DIN Insulated Range-Plugs-Cable Mounting	Male	8P	Tin-Plating	Black



SPECIFICATIONS

- Rating: 100V AC max or 12VDC 2A max
- Insulation resistance: min at 250V DC
- Dielectric strength: 250V AC/1 minute

Part No.	Product No.	Description	M/F Plug	Poles	Material	Color
5309	2002-8	DIN Extension Connector	Female	8P	PVC	Black

DIN PCB Screened Range-PCB Mounting Sockets

Detailed product specifications are available on: us.100y.com.tw

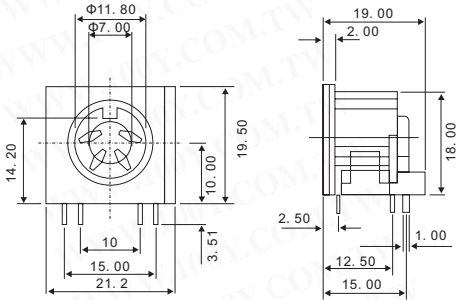


SPECIFICATION

- Rating: 100VAC 1A max
12 VDC 2A max
- Dielectric withstanding: 500VAC. 60Hz for 1 minute
- Insulation resistance (initial): 100MΩ (min.) at 500V DC
- Contact resistance (initial): 30MΩ (max.) at AC 100mA (max) 1KHz
- Insertion & Extraction force
Initial: 4. 5kg max
- Extraction force: 0. 9 to 3. 0kgs

Part No.	Product No.	Description	Pins	Type	Color
10272	2003-5	DIN PCB Mounting Sockets 5P	5P	Female	Black

Unit: mm



MATERIAL

- Insulator: Thermoplastic PBT black, UL94V-0
- Contact: Phosphor bronze
- Shield: copper alloy

Part No.	Product No.	Description	Pins	Type	Material	Color
3891	2004-5	DIN Screened Range-Classi Mounting-Socket	5P	Female	Tin-Plated	Black

SPECIFICATION

- Rating: 100VAC 1A max
12VAC 2A max
- Dielectric withstanding: 500VAC. 60Hz for 1 minute
- Insulation resistance (initial): 100MΩ (min) at 500V DC
- Contact resistance (initial): 39MΩ max. at AC 100mA (max) 1KHz
- Insertion & Extraction force
Initial: 4. 5kg max
- Extraction force: 0. 9 to 3. 0 kgs



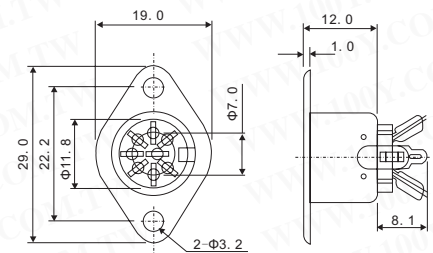
MATERIAL

- Insulator: Thermoplastic PBT black, UL94V-0
- Contact: Phosphor bronze
- Shield: copper alloy

SPECIFICATION

- Rating: 100VAC 1A max
12VAC 2A max
- Dielectric withstanding: 500VAC. 60Hz for 1 minute
- Insulation resistance (initial): 100MΩ (min) at 500V DC
- Contact resistance (initial): 39MΩ max. at AC 100mA (max) 1KHz
- Insertion & Extraction force
Initial: 4. 5kg max
- Extraction force: 0. 9 to 3. 0 kgs

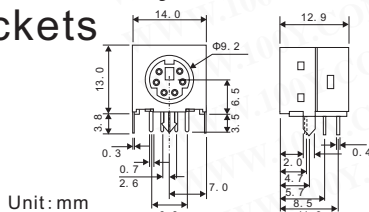
Unit: mm



Part No.	Product No.	Description	Pins	Type	Material	Color
5306	2004-8	Din Weld-Type Socket	8P	Female	Tin-Plated	Black

Mini-DIN Connectors Circular, High Density- PCB Mounting Sockets

Detailed product specifications are available on: us.100y.com.tw



Shielded Double mini-DIN PCB Mount Socket

Part No.	Product No.	Description	Pins	Color
40736	DN-508B-6C-L	Shielded Double mini-DIN PCB Mount Socket	6P	Purple





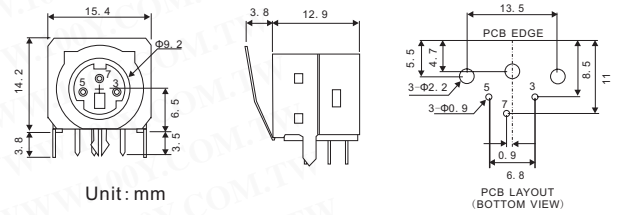
Circular, High Density- PCB Mounting Sockets

Detailed product specifications are available on: us.100y.com.tw



MATERIAL

- Housing: PBT UL94V-0
- Terminal: copper alloy (gold/tin plated gold: 1~3u")
- Shell: copper alloy
- Spring shield: stainless
- The outer shield was plated by hanging method

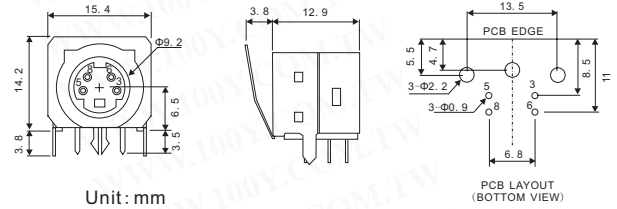


Part No.	Product No.	Description	Pins	Color
12655	DN-508BS-3	Shielded Double mini-DIN PCB Mount Socket	3P	Black



MATERIAL

- Housing: PBT UL94V-0
- Terminal: copper alloy (gold/tin plated gold: 1~3u")
- Shell: copper alloy
- Spring shield: stainless
- The outer shield was plated by hanging method

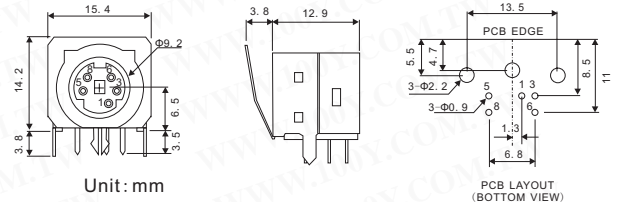


Part No.	Product No.	Description	Pins	Color
12220	DN-508BS-4-L	Shielded Double mini-DIN PCB Mount Socket	4p	Black



MATERIAL

- Housing: PBT UL94V-0
- Terminal: copper alloy (gold/tin plated gold: 1~3u")
- Shell: copper alloy
- Spring shield: stainless
- The outer shield was plated by hanging method

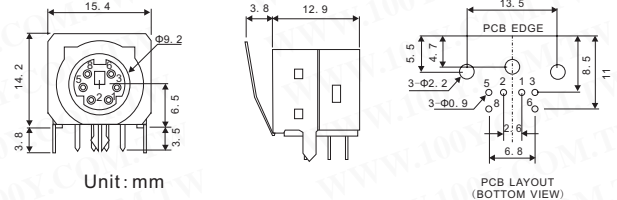


Part No.	Product No.	Description	Pins	Color
12656	DN-508BS-5	Shielded Double mini-DIN PCB Mount Socket	5P	Black



MATERIAL

- Housing: PBT UL94V-0
- Terminal: copper alloy (gold/tin plated gold: 1~3u")
- Shell: copper alloy
- Spring shield: stainless
- The outer shield was plated by hanging method

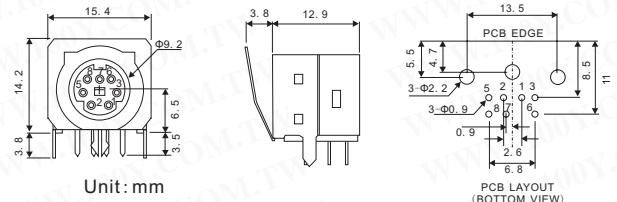


Part No.	Product No.	Description	Pins	Color
12657	DN-508BS-6	Shielded Double mini-DIN PCB Mount Socket	6P	Black



MATERIAL

- Housing: PBT UL94V-0
- Terminal: copper alloy (gold/tin plated gold: 1~3u")
- Shell: copper alloy
- Spring shield: stainless
- The outer shield was plated by hanging method

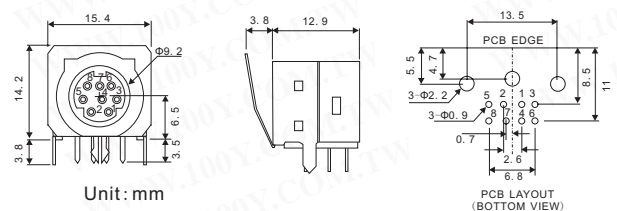


Part No.	Product No.	Description	Pins	Color
12658	DN-508BS-7	Shielded Double mini-DIN PCB Mount Socket	7P	Black



MATERIAL

- Housing: PBT UL94V-0
- Terminal: copper alloy (gold/tin plated gold: 1~3u")
- Shell: copper alloy
- Spring shield: stainless
- The outer shield was plated by hanging method



Part No.	Product No.	Description	Pins	Color
10271	DN-508BS-8-L	Shielded Double mini-DIN PCB Mount Socket	8p	Black





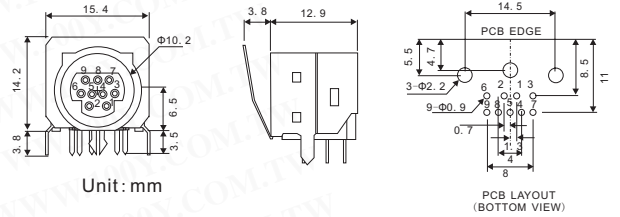
Circular, High Density- PCB Mounting Sockets

Detailed product specifications are available on: us.100y.com.tw



MATERIAL

- Housing: PBT UL94V-0
- Terminal: copper alloy (gold/tin plated gold: 1~3u")
- Shell: copper alloy
- Spring shield: stainless
- The outer shield was plated by hanging method



Part No.	Product No.	Description	Pins	Color
12659	DN-508BS-9	Shielded Double mini-DIN PCB Mount Socket	9P	Black

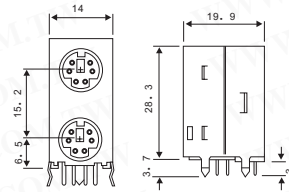


Shielded Double mini-DIN PCB Mount Socket

Part No.	Product No.	Description	Pins	Color
18922	DN-508BS-6B	Shielded Double mini-DIN PCB Mount Socket	6P	Green
18921	DN-508BS-6C	Shielded Double mini-DIN PCB Mount Socket	6P	Purple



Unit: mm



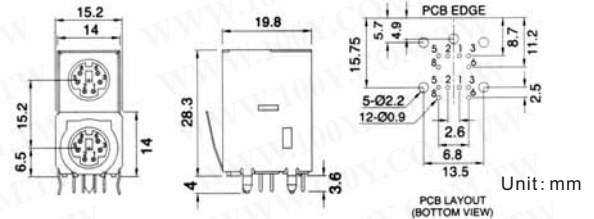
Shielded Double mini-DIN PCB Mount Socket

Part No.	Product No.	Description	Pins	Color
18924	DN-608E-6	Shielded Double mini-DIN PCB Mount Socket	2*6P	Green on Top Purple on Bottom



MATERIAL

- Housing: PBT UL94V-0
- Terminal: copper alloy (gold/tin plated gold: 1~3u")
- Shell: mild steel
- Spring shield: stainless
- The outer shield was plated by hanging method



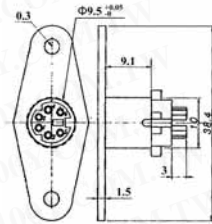
Part No.	Product No.	Description	Pins
10177	DN-608S-6	Shielded Double mini-DIN PCB Mount Socket	6p

Circular, High Density- Panel Mounting Sockets

Detailed product specifications are available on: us.100y.com.tw



Unit: mm



DESCRIPTION

Miniature version of DIN connectors, available with 3 to 9 pins. Mainly used on computer mice and keyboards (ps/2), and video equipment (SVHS) The shape of the shell and a plastic pin in the centre of the plug ensures it will only fit one way round. Most common is the 5pin 'A' type, used for audio connectors Unlike full size DIN connectors, the location and number of the pins is not standard for all connectors in the series

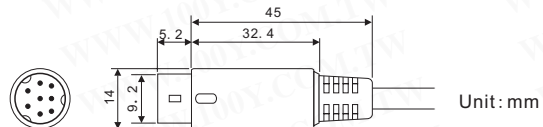
Part No.	Product No.	Description	Pins
3846	2007-4	Mini-DIN Circular, High Density- Panel Mounting Sockets	4P

Circular, High Density- Cable Mounting Plugs

Detailed product specifications are available on: us.100y.com.tw



Material: PBT (UL94V-0)
Description: 3pin din plug
M/F: male



Part No.	Product No.	Description	Pins	M/F Head
17983	1102-3	Mini-DIN Circular, High Density-Cable Mounting Sockets	3P	Male Housing
17576	1102-4	Mini-DIN Circular, High Density-Cable Mounting Sockets	4P	Male Housing
17984	1102-5	Mini-DIN Circular, High Density-Cable Mounting Sockets	5P	Male Housing
17985	1102-6	Mini-DIN Circular, High Density-Cable Mounting Sockets	6P	Male Housing
17986	1102-7	Mini-DIN Circular, High Density-Cable Mounting Sockets	7P	Male Housing
12527	1102-8	Mini-DIN Circular, High Density-Cable Mounting Sockets	8P	Male Housing
17982	1102-9	Mini-DIN Circular, High Density-Cable Mounting Sockets	9P	Male Housing





Circular, High Density- Cable Mounting Plugs

Detailed product specifications are available on: us.100y.com.tw



Material: PBT (UL94V-0)
Description: 6 pin din plug
M/F: FEMALE

Part No.	Product No.	Description	Pins	M/F Head
30858	2006-5P	Mini-DIN Circular, High Density-Cable Mounting Sockets	5P	Female Housing
15477	2006-6	Mini-DIN Circular, High Density-Cable Mounting Sockets	6P	Female Housing
12475	2006-8	Mini-DIN Circular, High Density-Cable Mounting Sockets	8P	Female Housing

MIL-C-5015 Connectors Series MS3101 Aluminum Alloy Connector Series (water-repellent)

Detailed product specifications are available on: us.100y.com.tw



Male Socket 21A 500Vac

Part No.	Product No.	Description	Shell Size (mm)	Pins	M/F Plug Socket	Rate Current/Voltage
28958	MS3101A-20-16P	9P Male Socket 21A 500Vac	32.13	9P	Male Socket	13A~20A 500Vac
41326	MS3101A-22-22P	4P Male Socket 21A 500Vac	35.30	4P	Male Socket	46~60A 500Vac

MS3102 Aluminum Alloy Connector Series (water-repellent)

Detailed product specifications are available on: us.100y.com.tw



MS3102A-xS(L)-xP MS3102A-xS(L)-xS

MS3102A-x-xP

MS3102A-x-xS

MS3102A-28-21P

MS3102A-x-xS

DESIGN CHARACTERISTICS

- Medium to heavy weight cylindrical
- Durable field-proven design
- Environmental resistant
- Resilient inserts
- Operating voltage to 3000VAC (RMS) at sea level
- Threaded couplings
- Single key/keyway shell polarization
- Cost effective

Part No.	Product No.	Description	Shell Size (mm)	Pins	M/F Plug Socket	Rate Current/Voltage
22949	MS3102A-10SL-3P	3P Female Socket 13A~20A 500Vac	18.2	3P	Male	13A~20A/500Vac/700Vdc
31619	MS3102A-10SL-3S	3P Female Socket 13A~20A 500Vac	18.2	3P	Female	13A~20A/500Vac/700Vdc
29217	MS3102A-14S-2P	4P Male Socket 13A~20A 200Va	23	4P	Male	13A~20A/200Vac/250Vdc
31617	MS3102A-14S-2S	4P Female Socket 13A~20A 200Vac	23	4P	Female	13A~20A/200Vac/250Vdc
27783	MS3102A-14S-5P	5P Male Socket 13A~20 200Va	23	5P	Male	13A~20A/200Vac/250Vdc
33261	MS3102A-14S-5S	5P Female Socket 13A~20A 200Vac	23	5P	Female	13A~20A/200Vac/250Vdc
29835	MS3102A-14S-6P	6P Male Socket 13A~20A 200Va	23	6P	Male	13A~20A/200Vac/250Vdc
31615	MS3102A-14S-6S	6P Female Socket 13A~20A 200Vac	23	6P	Female	13A~20A/200Vac/250Vdc
27781	MS3102A-14S-7P	3P Male Socket 13A~20A 500Va	23	3P	Male	13A~20A/500Vac/700Vdc
33887	MS3102A-14S-7S	3P Female Socket 13A~20A 200Vac	23	3P	Female	13A~20A/200Vac/250Vdc
27782	MS3102A-14S-9P	2P Male Socket 13A~20A 500Va	23	2P	Male	13A~20A/21A/500Vac/700Vdc
33888	MS3102A-14S-9S	2P Female 13A~20A 200Vac	23	2P	Female	13A~20A/200Vac/250Vdc
35792	MS3102A-16-10P	3P Male Socket 23A~35A 500Vac	24.6	3P	Male	23A~35A/500Vac/700Vdc
40425	MS3102A-18-10P	4P Male Socket 80A~110A 900Vac	44.5	4P	Male	80A~110A/900Vac/1250Vdc
39412	MS3102A-18-10S	4P Male Socket 80A~110A 900Vac	44.5	4P	Female	80A~110A/900Vac/1250Vdc
22942	MS3102A-18-1P	10P Male Socket 13A~20A 500Vac	27	10P	Male	13A~20A/500Vac/700Vdc
31618	MS3102A-18-1S	10P Female Socket 13A~20A 200Vac (B,C,F,G=500Vac)	27	10P	Female	13A~20A/200Vac/250Vdc
38773	MS3102A-20-15P	7P Female Socket 23A~35A 500Vac	29.4	7P	Male	23A~35A/500Vac/700Vdc
28462	MS3102A-20-16P	9P Male Socket	29.4	9P	Male	13A~20A/23A~35A/500Vac/700Vdc
33891	MS3102A-20-16S	9P Female Socket 21A 500Vac	29.4	9P	Female	13A~20A/23A~35A/500Vac/700Vdc
22964	MS3102A-20-29P	17P Male Socket 21A 500Vac	29.4	17P	Male	13A~20A/500Vac/700Vdc
31614	MS3102A-20-29S	17P Female Socket 13A~20A 500Vac	29.4	17P	Female	13A~20A/500Vac/700Vdc
31613	MS3102A-20-4S	4P Female Socket 23A~35A 900Vac	29.4	4P	Female	23A~35A/900Vac/1250Vdc
31940	MS3102A-22-22P	4P Male Socket 46A~60A 500Vac	31.8	4P	Male	46A~60A/500Vac/700Vdc
31942	MS3102A-22-22S	4P Female Socket 13A~20A 500Vac	31.8	4P	Female	46A~60A/500Vac/700Vdc
30874	MS3102A-28-21P	37P Male Socket 13A~20A 500Vac	39.7	37P	Male	13A~20A/500Vac/700Vdc
39198	MS3102A-28-21S	37P Female Socket 13A~20A 500Vac	39.7	37P	Female	13A~20A/500Vac/700Vdc
40426	MS3102A-32-17S	4P Female Socket 80A~110A 900Vac	44.5	4P	Female	80A~110A/900Vac/1250Vdc





MS3102 Aluminum Alloy Connector Series (water-repellent)

Detailed product specifications are available on: us.100y.com.tw

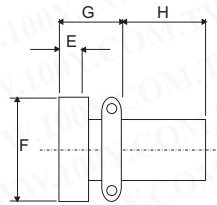


Cable Strain Relief Clamp

Part No.	Product No.	Description	Shell Size (mm)
22953	MS3057-4A	Cable Strain Relief Clamp	10SL-12-12S

MS3106 Aluminum Alloy Connector Series (water-repellent)

Detailed product specifications are available on: us.100y.com.tw



Unit: mm

MIL	SPEC	B	C	E	F	G	H
MS3057-4A	10SL, 12S, 12	7.9	5.6	8	21.4	20.5	60
MS3057-6A	12SL, 14S, 14	11.1	7.9	8	25.4	22.2	55
MS3057-8A	16S, 16	14.3	11.1	8	28.5	23.8	49
MS3057-10A	18	15.9	14.3	8	30.9	23.8	46
MS3057-12A	20, 22	19	15.9	8	35.7	23.8	43
MS3057-16A	24, 28	23.8	15.9	8	42.2	26.1	38
MS3057-20A	32	31.7	19	9.9	52.2	28.1	34
MS3057-24A	36	34.9	23.8	11.2	57.1	29.7	31

Part No.	Product No.	Description	Shell Size (mm)	M/F Plug Socket	Rate Current/Voltage
22963	MS3057-12A	Cable Strain Relief Clamp	20-22	17P	Male
30876	MS3057-16A	Cable Strain Relief Clamp	24-28		
29214	MS3057-6A	Cable Strain Relief Clamp	14-14S		



Resilient inserts resist wear caused by engine vibration
Durable field proven design meets the latest performance standards of MIL-C-5015
Price competitive

ELECTRICAL SPECIFICATION

- Insulation resistance: more than 5000MΩ
- Internal voltage: AC 2000V with stand 1 minute

Part No.	Product No.	Description	Shell Size (mm)	Pins	M/F Plug Socket	Rate Current/Voltage
24415	MS3106A-10SL-3S	3P Female Socket 13A~20A 500Vac	23	3P	Female	13A~20A/500Vac/700Vdc
29215	MS3106A-14S-2S	4P Female Socket 13A~20A 200Vac	28	4P	Female	13A~20A/200Vac/250Vdc
28686	MS3106A-14S-5S	5P Female Socket 13A~20A 200Vac	28	5P	Female	13A~20A/200Vac/250Vdc
29839	MS3106A-14S-6S	6P Female Socket	28	6P	Female	13A~20A/200Vac/250Vdc
33885	MS3106A-14S-7S	3P Female Socket	28	3P	Female	13A~20A/500Vac/700Vdc
35914	MS3106A-16-10S	3P Female Socket 23A~35A 500Vac	31.5	3P	Female	23A~35A/500Vac/700Vdc
37289	MS3106A-16S-1S	7P Female Socket 13A~20A 500Vac	31.5	7P	Female	13A~20A/500Vac/700Vdc
28487	MS3106A-20-16S	9P Female Socket 13A~20A 500Vac	37.3	9	Female	13A~20A/500Vac/700Vdc



DESIGN CHARACTERISTICS

- Medium to heavy weight cylindrical
- Durable field-proven design
- Environmental resistant
- Resilient inserts
- Operating voltage to 3000VAC(RMS) at sea level
- Threaded couplings
- Single key/keyway shell polarization
- Cost effective

Part No.	Product No.	Description	Shell Size (mm)	Pins	M/F Plug Socket	Rate Current/Voltage
33897	MS3106A-10SL-3P	3P Male Socket 13A~20A 500Vac	39.7	3P	Male	13A~20A/500Vac/700Vdc
33898	MS3106A-14A-2P	4P Male Socket	28	4P		13A~20A/200Vac/250Vdc



MS3106A-x(S)-xP



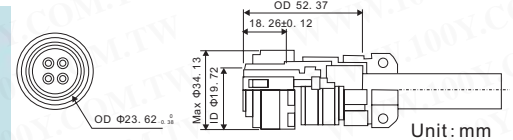
MS3106A-x(S)-xS



MS3106A-24-10S



MS3106B-18-1S
MS3106B-20-15S



Unit: mm

ELECTRICAL SPECIFICATION

- Insulation resistance: more than 5000MΩ
- Internal voltage: AC 2000V with stand 1 minute

Part No.	Product No.	Description	Shell Size (mm)	Pins	M/F Plug Socket	Rate Current/Voltage
32186	MS3106A-14S-5P	5P Male Socket 20A 200Vac	28	5P	Male	13A~20A/200Vac/250Vdc
33886	MS3106A-14S-6P	6P Male Socket	28	6P	Male	13A~20A/200Vac/250Vdc
33884	MS3106A-14S-7P	3P Male Socket	28	3P	Male	13A~20A/500Vac/700Vdc
33900	MS3106A-14S-9P	2P Male Socket 13A~20A 500Va	23	2P	Male	13A~20A/21A/500Vac/700Vdc
33901	MS3106A-14S-9S	2P Female Socket 13A~20A 200Vac	23	2P	Female	13A~20A/200Vac/250Vdc
35537	MS3106A-16-10P	3P Male Socket 23A~35A 500Vac	31.5	3P	Male	23A~35A/500Vac/700Vdc





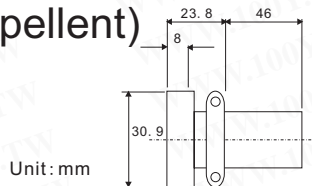
MS3106 Aluminum Alloy Connector Series (water-repellent)

Detailed product specifications are available on: us.100y.com.tw

Part No.	Product No.	Description	Shell Size (mm)	Pins	M/F Plug Socket	Rate Current/Voltage
33939	MS3106A-18-1P	10P Male Socket	34.1	10P	Male	13A~20A/200Vac (B,C,F,G=500Vac)
31944	MS3106A-18-1S	10P Female Socket 13A~20A 200Vac (B,C,F,G=500Vac)	34.1	10P	Female	13A~20A/200Vac (B,C,F,G=500Vac)
33892	MS3106A-20-16P	9P Male Socket 20A 500Vac	37.3	9P	Male	13A~20A/23A~35A/500Vac/700Vdc
22960	MS3106A-20-29P	17P Male Socket 20A 500Vac	37.3	17P	Male	13A~20A/500Vac/700Vdc
28685	MS3106A-20-29S	17P Female Socket 13A~20A 500Vac	37.3	17P	Female	13A~20A/500Vac/700Vdc
33894	MS3106A-22-22P	4P Male Socket 46A~60A 500Vac	40.3	4P	Male	46A~60A/500Vac/700Vdc
32810	MS3106A-22-22S	4P Female Socket 46A~60A 500Vac	40.3	4P	Female	46A~60A/500Vac/700Vdc
41390	MS3106A-24-10S	7P Male Socket 20A 500Vac	43.5	7P	Male	46A~60A/500Vac/700Vdc
39197	MS3106A-28-21P	37P Male Socket 13A~20A 500Vac	49.4	37P	Male	13A~20A/500Vac/700Vdc
30875	MS3106A-28-21S	37P Female Socket 13A~20A 500Vac	49.4	37P	Female	13A~20A/500Vac/700Vdc
38775	MS3106B-18-1S	10P Female Socket 13A~20A 200Vac (B,C,F,G=500Vac)	34.1	10P	Female	13A~20A/200Vac (B,C,F,G=500Vac)
37925	MS3106B-20-15S	7P Female Socket 23A~35A 500Vac	37.3	7P	Female	23A~35A/500Vac

MS3108 Aluminum Alloy Connector Series (water-repellent)

Detailed product specifications are available on: us.100y.com.tw



Cable Strain Relief Clamp

Part No.	Product No.	Description	Shell Size (mm)
22957	MS3057-10A	Cable Strain Relief Clamp	18



MS 3108A is available in size 8S thru 36 only.

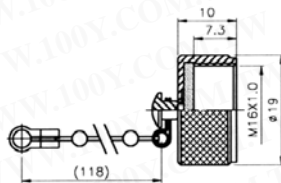
Either the splite or solid or solid endbells on the 3108 are capable of being rotated and locked

Part No.	Product No.	Description	Shell Size (mm)	Pins	M/F Plug Socket	Rate Current/Voltage
22954	MS3108A-18-1S	10P Female Socket 13A~20A 500Vac	34.1	10P	Female	13A~20A/500Vac/700Vdc

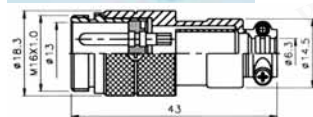
Circular Bayonet Industrial/MIL Standard Connector

Detailed product specifications are available on: us.100y.com.tw

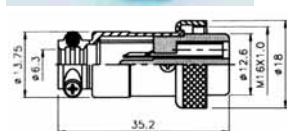
PLT-16 Series- Industrial Circular connectors & Accessor



Part No.	Product No.	Manufacturer	Description	Shell Size
6235	PLT-16-Rca	PLT	PLT-16 Series -Industrial Circular Connector Dust Caps	16mm



Part No.	Product No.	Manufacturer	Description	Shell Size	Pins	M/F Plug/Socket	Rate Current/Voltage
6180	PLT-162-AD	PLT	PLT-16 Series -Industrial Circular Connectors	16mm	2P	Male Plug	5A/125V
4827	PLT-163-AD	PLT	PLT-16 Series -Industrial Circular Connectors	16mm	3P	Male Plug	5A/125V
6274	PLT-164-AD	PLT	PLT-16 Series -Industrial Circular Connectors	16mm	4P	Male Plug	5A/125V
6248	PLT-165-AD	PLT	PLT-16 Series -Industrial Circular Connectors	16mm	5P	Male Plug	5A/125V
6258	PLT-166-AD	PLT	PLT-16 Series -Industrial Circular Connectors	16mm	6P	Male Plug	5A/125V
6282	PLT-167-AD	PLT	PLT-16 Series -Industrial Circular Connectors	16mm	7P	Male Plug	5A/125V
6285	PLT-168-AD	PLT	PLT-16 Series -Industrial Circular Connectors	16mm	8P	Male Plug	5A/125V



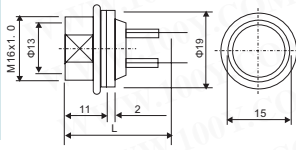
Part No.	Product No.	Manufacturer	Description	Shell Size	Pins	M/F Plug/Socket	Rate Current/Voltage
5196	PLT-162-P	PLT	PLT-16 Series -Industrial Circular Connectors	16mm	2P	Female Plug	5A/125V
6186	PLT-163-P	PLT	PLT-16 Series -Industrial Circular Connectors	16mm	3P	Female Plug	5A/125V
7002	PLT-164-P	PLT	PLT-16 Series -Industrial Circular Connectors	16mm	4P	Female Plug	5A/125V
6256	PLT-165-P	PLT	PLT-16 Series -Industrial Circular Connectors	16mm	5P	Female Plug	5A/125V
4833	PLT-166-P	PLT	PLT-16 Series -Industrial Circular Connectors	16mm	6P	Female Plug	5A/125V
5319	PLT-167-P	PLT	PLT-16 Series -Industrial Circular Connectors	16mm	7P	Female Plug	5A/125V
3189	PLT-168-P	PLT	PLT-16 Series -Industrial Circular Connectors	16mm	8P	Female Plug	5A/125V



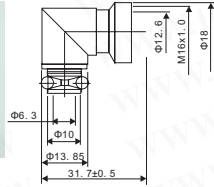


PLT-16 Series- Industrial Circular Connectors & Accessor

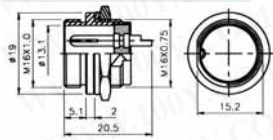
Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Manufacturer	Description	Shell Size	Pins	M/F Plug/Socket	Rate Current/Voltage
39474	PLT-163-RL	PLT	PLT-16 Series -Industrial Circular Connectors	16mm	8P	Female Plug	5A/125V



Part No.	Product No.	Manufacturer	Description	Shell Size	Pins	M/F Plug/Socket	Rate Current/Voltage
39025	PLT-162-LP	PLT	PLT-16 Series -Industrial Circular Connectors	16mm	2P	Female Plug 90°	5A/125V
39472	PLT-163-LP	PLT	PLT-16 Series -Industrial Circular Connectors	18mm	3P	Female Plug	5A/125V

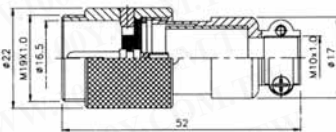


Part No.	Product No.	Manufacturer	Description	Shell Size	Pins	M/F Plug/Socket	Rate Current/Voltage
3186	PLT-162-R	PLT	PLT-16 Series -Industrial Circular Connectors	16mm	2P	Male Socket	5A/125V
6186	PLT-163-P	PLT	PLT-16 Series -Industrial Circular Connectors	16mm	3P	Female Plug	5A/125V
4822	PLT-164-R	PLT	PLT-16 Series -Industrial Circular Connectors	16mm	4P	Male Socket	5A/125V
10124	PLT-165-R	PLT	PLT-16 Series -Industrial Circular Connectors	16mm	5	Male Socket	125V
6142	PLT-166-R	PLT	PLT-16 Series -Industrial Circular Connectors	16mm	6P	Male Socket	5A/125V
5320	PLT-167-R	PLT	PLT-16 Series -Industrial Circular Connectors	16mm	7P	Male Socket	5A/125V
3195	PLT-168-R	PLT	PLT-16 Series -Industrial Circular Connectors	16mm	8P	Male Socket	5A/125V

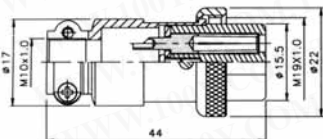
No. of contacts	2	3	4	5	6	7	8
Contacts Configuration							
Rated current/voltage	5A 125V	5A 125V	5A 125V	5A 125V	5A 125V	5A 125V	5A 125V
Operation limit voltage (AC. V. rms)	200	200	200	200	200	200	200
Withstanding voltage (AC. V. rms) 1 minute	1000	1000	1000	1000	1000	1000	1000
Insulation resistance (MΩ MIN.) at DC 500V	1000	1000	1000	1000	1000	1000	1000
Contact resistance (MΩ MAX.) at DC 1A	3	3	3	3	3	3	3
Pin diameter (Φmm)	1.4	1.4	1.4	1.2	0.8	0.8	0.8

PLT-19 Series- Industrial Circular Connectors & Accessories

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Manufacturer	Description	Pins	M/F Plug/Socket	Shell Size	Rate Current/Voltage
6298	PLT-192-AD	PLT	PLT-19 Series -Industrial Circular Connectors	2P	Male Plug	19mm	7A/250V
6302	PLT-193-AD	PLT	PLT-19 Series -Industrial Circular Connectors	3P	Male Plug	19mm	7A/250V
6306	PLT-193-R	PLT	PLT-19 Series -Industrial Circular Connectors	3P	Male Socket	19mm	7A/250V



Part No.	Product No.	Manufacturer	Description	Pins	M/F Plug/Socket	Shell Size	Rate Current/Voltage
6301	PLT-192-P	PLT	PLT-19 Series -Industrial Circular Connectors	2P	Female Plug	19mm	7A/250V
6307	PLT-193-P	PLT	PLT-19 Series -Industrial Circular Connectors	3P	Female Plug	19mm	7A/250V
6297	PLT-194-P	PLT	PLT-19 Series -Industrial Circular Connectors	4P	Female Plug	19mm	7A/250V



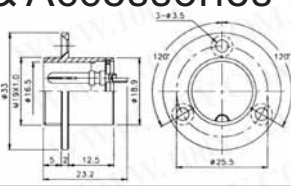
Part No.	Product No.	Manufacturer	Description	Shell Size
19630	PLT-19-Rca	PLT	PLT-19 Series -Industrial Circular Connectors Dust Caps	19mm





PLT-19 Series- Industrial Circular Connectors & Accessories

Detailed product specifications are available on: us.100y.com.tw

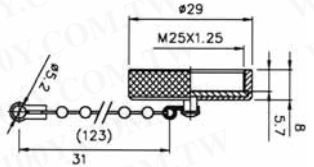


Part No.	Product No.	Manufacturer	Description	Pins	M/F Plug/Socket	Shell Size	Rate Current/Voltage
6300	PLT-192-R	PLT	PLT-19 Series -Industrial Circular Connectors	2P	Male Socket	19mm	7A/250V
6306	PLT-193-R	PLT	PLT-19 Series -Industrial Circular Connectors	3P	Male Socket	19mm	7A/250V
6294	PLT-194-R	PLT	PLT-19 Series -Industrial Circular Connectors	4P	Male Socket	19mm	7A/250V

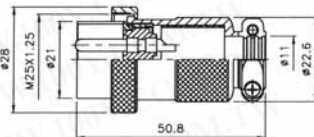
No. of contacts	2	3	4				
Contacts Configuration							
Rated current/voltage	7A 250V	7A 250V	7A 250V				
Operation limit voltage (AC. V. rms)	250	250	250				
Withstanding voltage (AC. V. rms) 1 minute	1000	1000	1000				
Insulation resistance (MΩ MIN.) at DC 500V	1000	1000	1000				
Contact resistance (MΩ MAX.) at DC 1A	3	3	3				
Pin diameter (Φmm)	1.7	1.7	1.7				

PLT-25 Series- Industrial Circular Connectors & Accessories

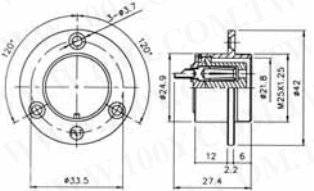
Detailed product specifications are available on: us.100y.com.tw



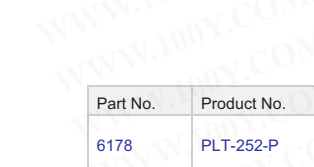
Part No.	Product No.	Manufacturer	Description	Shell Size
6232	PLT-25-Rca	PLT	PLT-25 Series -Industrial Circular Connectors Dust Caps	25mm



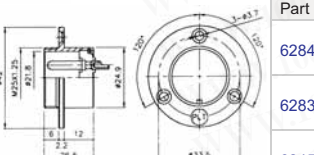
Part No.	Product No.	Manufacturer	Description	M/F Plug/Socket	Pins	Shell Size	Rate Current/Voltage
6177	PLT-252-PM	PLT	PLT-25 Series -Industrial Circular Connectors	Male Plug	2P	25mm	10A/250V
9915	PLT-254-PM	PLT	PLT-25 Series -Industrial Circular Connectors	Male Plug	4P	25mm	10A/250V



Part No.	Product No.	Manufacturer	Description	M/F Plug/Socket	Pins	Shell Size	Rate Current/Voltage
6238	PLT-252-RF	PLT	PLT-25 Series -Industrial Circular Connectors	Female Socket	2P	25mm	10A/250V
10617	PLT-254-RF	PLT	PLT-25 Series -Industrial Circular Connectors	Female Socket	4P	25mm	10A/250V



Part No.	Product No.	Manufacturer	Description	M/F Plug/Socket	Pins	Shell Size	Rate Current/Voltage
6178	PLT-252-P	PLT	PLT-25 Series -Industrial Circular Connectors	Female Plug	2P	25mm	10A/250V
6241	PLT-253-P	PLT	PLT-25 Series -Industrial Circular Connectors	Female Plug	3P	25mm	10A/250V
6249	PLT-254-P	PLT	PLT-25 Series -Industrial Circular Connectors	Female Plug	4P	25mm	10A/250V



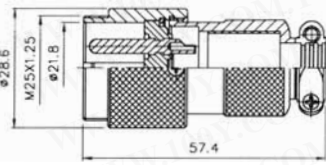
Part No.	Product No.	Manufacturer	Description	M/F Plug/Socket	Pins	Shell Size	Rate Current/Voltage
6284	PLT-252-R	PLT	PLT-25 Series -Industrial Circular Connectors	Male Socket	2P	25mm	10A/250V
6283	PLT-253-R	PLT	PLT-25 Series -Industrial Circular Connectors	Male Socket	3P	25mm	10A/250V
6245	PLT-254-R	PLT	PLT-25 Series -Industrial Circular Connectors	Male Socket	4P	25mm	10A/250V





PLT-25 Series- Industrial Circular Connectors & Accessories

Detailed product specifications are available on: us.100y.com.tw

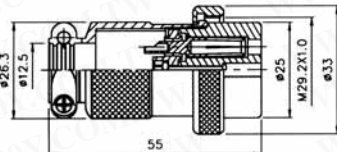


Part No.	Product No.	Manufacturer	Description	M/F Plug/Socket	Pins	Shell Size	Rate Current/Voltage
6237	PLT-252-AD	PLT	PLT-25 Series -Industrial Circular Connectors	Male Plug	2P	25mm	10A/250V
6261	PLT-253-AD	PLT	PLT-25 Series -Industrial Circular Connectors	Male Plug	3P	25mm	10A/250V
6243	PLT-254-AD	PLT	PLT-25 Series -Industrial Circular Connectors	Male Plug	4P	25mm	10A/250V

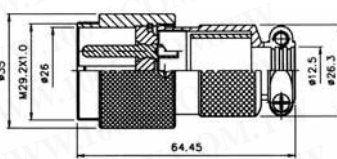
No. of contacts	2	3	4	5	6		
Contacts Configuration							
Rated current/voltage	10A 250V	10A 250V	10A 250V	10A 250V	10A 250V		
Operation limit voltage (AC. V. rms)	400	400	400	400	400		
Withstanding voltage (AC. V. rms) 1 minute	2000	2000	2000	2000	2000		
Insulation resistance (MΩ MIN.) at DC 500V	2000	2000	2000	2000	2000		
Contact resistance (MΩ MAX.) at DC 1A	3	3	3	3	3		
Pin diameter (Φmm)	1.9	1.9	1.9	1.9	1.9		

PLT-30 Series- Industrial Circular Connectors & Accessories

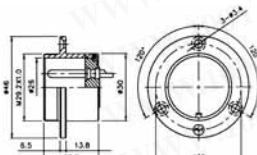
Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Manufacturer	Description	Shell Size	Pins	M/F Plug/Socket	Rate Current/Voltage
7003	PLT-302-P	PLT	PLT-30 Series -Industrial Circular Connectors	30mm	2P	Female Plug	15A/250V
8590	PLT-303-P	PLT	PLT-30 Series -Industrial Circular Connectors	30mm	3P	Female Plug	15A/250V
7004	PLT-304-P	PLT	PLT-30 Series -Industrial Circular Connectors	30mm	4P	Female Plug	15A/250V
6279	PLT-305-P	PLT	PLT-30 Series -Industrial Circular Connectors	30mm	5P	Female Plug	15A/250V



Part No.	Product No.	Manufacturer	Description	Shell Size	Pins	M/F Plug/Socket	Rate Current/Voltage
4831	PLT-302-AD	PLT	PLT-30 Series -Industrial Circular Connectors	30mm	2P	Male Plug	15A/250V
6262	PLT-303-AD	PLT	PLT-30 Series -Industrial Circular Connectors	30mm	3P	Male Plug	15A/250V
9946	PLT-304-AD	PLT	PLT-30 Series -Industrial Circular Connectors	30mm	4P	Male Plug	15A/250V
4834	PLT-305-AD	PLT	PLT-30 Series -Industrial Circular Connectors	30mm	5P	Male Plug	15A/250V



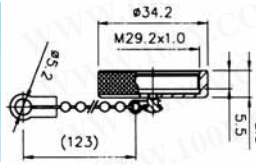
Part No.	Product No.	Manufacturer	Description	Shell Size	Pins	M/F Plug/Socket	Rate Current/Voltage
6239	PLT-302-R	PLT	PLT-30 Series -Industrial Circular Connectors	30mm	2P	Male Socket	15A/250V
4826	PLT-303-R	PLT	PLT-30 Series -Industrial Circular Connectors	30mm	3P	Male Socket	15A/250V
6263	PLT-304-R	PLT	PLT-30 Series -Industrial Circular Connectors	30mm	4P	Male Socket	15A/250V
5118	PLT-305-R	PLT	PLT-30 Series -Industrial Circular Connectors	30mm	5P	Male Socket	15A/250V



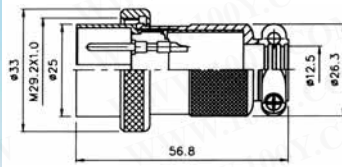


PLT-30 Series- Industrial Circular Connectors & Accessories

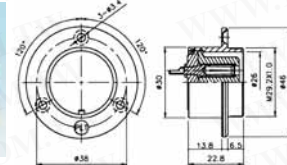
Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Manufacturer	Description	Shell Size
6230	PLT-30-Rca	PLT	PLT-30 Series -Industrial Circular Connectors Dust Caps	30mm



Part No.	Product No.	Manufacturer	Description	Shell Size	Pins	M/F Plug/Socket	Rate Current/Voltage
6267	PLT-304-PM	PLT	PLT-30 Series -Industrial Circular Connectors	30mm	4P	Male Plug	15A/250V
6278	PLT-307-PM	PLT	PLT-30 Series -Industrial Circular Connectors	30mm	7P	Male Plug	15A/250V



Part No.	Product No.	Manufacturer	Description	Shell Size	Pins	M/F Plug/Socket	Rate Current/Voltage
6268	PLT-304-RF	PLT	PLT-30 Series -Industrial Circular Connectors	30mm	4P	Female Socket	15A/250V
6291	PLT-307-RF	PLT	PLT-30 Series -Industrial Circular Connectors	30mm	7P	Female Socket	15A/250V

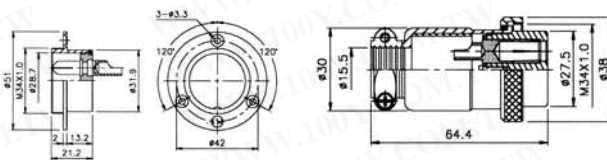
No. of contacts	2	3	4	5	7	8
Contacts Configuration						
Rated current/voltage	15A 250V	15A 250V	15A 250V	15A 250V	15A 250V	5A 250V
Operation limit voltage (AC. V. rms)	400	400	400	400	400	300
Withstanding voltage (AC. V. rms) 1 minute	2000	2000	2000	1800	1800	1800
Insulation resistance (MΩ MIN.) at DC 500V	2000	2000	2000	2000	2000	2000
Contact resistance (MΩ MAX.) at DC 1A	3	3	3	3	3	3
Pin diameter (Φmm)	2.8	2.8	2.8	2.8	2	2.5



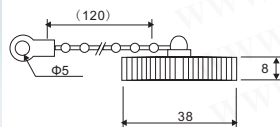
Part No.	Product No.	Description	Shell Size	Pins	Rate Current/Voltage
37806	X30J32A+32J	Square metal Connectors 32P	1	32	3A/500VAC

PLT-32 Series- Industrial Circular Connectors & Accessories

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Manufacturer	Description	Shell Size	Pins	M/F Plug/Socket	Rate Current/Voltage
15475	PLT-322-R+P	PLT	PLT-32 Series -Industrial Circular Connectors	32mm	2P	M Socket + F Plug	30A/250V
27774	PLT-323-R		PLT-32 Series -Industrial Circular Connectors	32mm	3P	M Socket	30A/250V
19629	PLT-323-R+P	PLT	PLT-32 Series -Industrial Circular Connectors	32mm	3P	M Socket + F Plug	30A/250V



Part No.	Product No.	Manufacturer	Description	Shell Size
19792	PLT-32-Rca	PLT	PLT-32 Series -Industrial Circular Connectors Dust Caps	32





PLT-32 Series- Industrial Circular Connectors & Accessories

Detailed product specifications are available on: us.100y.com.tw

No. of contacts	2	3
Contacts Configuration		
Rated current/voltage	30A 250V	30A 250V
Operation limit voltage (AC. V. rms)	400	400
Withstanding voltage (AC. V. rms) 1 minute	2000	2000
Insulation resistance (MΩ MIN.) at DC 500V	2000	2000
Contact resistance (MΩ MAX.) at DC 1A	5	5
Pin diameter (Φmm)	6	6

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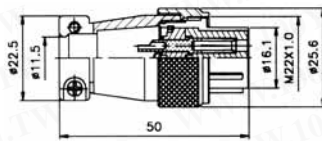
Taiwan: 886-3-5753170

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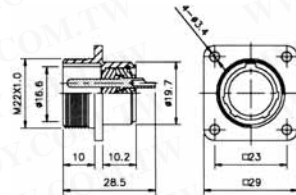
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PLS-20 Series- Industrial Circular Connectors & Accessories

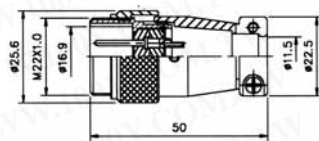
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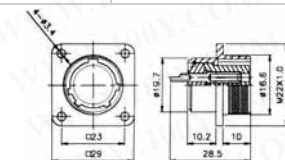
Part No.	Product No.	Manufacturer	Description	M/F Plug/Socket	Shell Size	Pins	Rate Current/Voltage
6179	PLS-202-PF	PLT	PLS-20 Series -Industrial Circular Connectors	Female Plug	20mm	2P	15A/250V
5119	PLS-203-PF	PLT	PLS-20 Series -Industrial Circular Connectors	Female Plug	20mm	3P	15A/250V
6247	PLS-204-PF	PLT	PLS-20 Series -Industrial Circular Connectors	Female Plug	20mm	4P	10A/250V
3188	PLS-207-PF	PLT	PLS-20 Series -Industrial Circular Connectors	Female Plug	20mm	7P	10A/250V



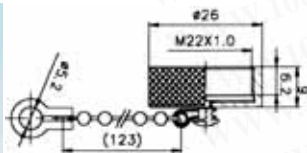
Part No.	Product No.	Manufacturer	Description	M/F Plug/Socket	Shell Size	Pins	Rate Current/Voltage
6151	PLS-202-RM	PLT	PLS-20 Series -Industrial Circular Connectors	Male Socket	20mm	2P	10A/250V
6182	PLS-203-RM	PLT	PLS-20 Series -Industrial Circular Connectors	Male Socket	20	3P	15A/250V
2663	PLS-204-RM	PLT	PLS-20 Series -Industrial Circular Connectors	Male Socket	20mm	4P	10A/250V
6273	PLS-207-RM	PLT	PLS-20 Series -Industrial Circular Connectors	Male Socket	20mm	7P	8A/250V



Part No.	Product No.	Manufacturer	Description	M/F Plug/Socket	Shell Size	Pins	Rate Current/Voltage
14426	PLS-207-ADM	PLT	PLS-20 Series -Industrial Circular Connectors	Male Plug	20mm	7P	8A/250V



Part No.	Product No.	Manufacturer	Description	M/F Plug/Socket	Shell Size	Pins	Rate Current/Voltage
6152	PLS-202-RF	PLT	PLS-20 Series -Industrial Circular Connectors	Female Socket	20mm	2P	15A/250V
6183	PLS-203-RF	PLT	PLS-20 Series -Industrial Circular Connectors	Female Socket	20mm	3P	15A/250V
6244	PLS-204-RF	PLT	PLS-20 Series -Industrial Circular Connectors	Female Socket	20mm	4P	10A/250V
4835	PLS-207-RF	PLT	PLS-20 Series -Industrial Circular Connectors	Female Socket	20mm	7P	10A/250V



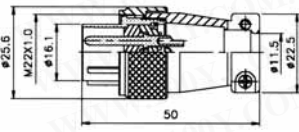
Part No.	Product No.	Manufacturer	Description	Shell Size
6234	PLS-20-Rca	PLT	PLS-20 Series -Industrial Circular Connectors	20mm





PLS-20 Series- Industrial Circular Connectors & Accessories

Detailed product specifications are available on: us.100y.com.tw

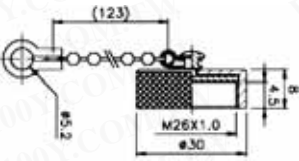


Part No.	Product No.	Manufacturer	Description	M/F Plug/Socket	Shell Size	Pins	Rate Current/Voltage
6175	PLS-202-PM	PLT	PLS-20 Series -Industrial Circular Connectors	Male Plug	20mm	2P	10A/250V
10121	PLS-203-PM	PLT	PLS-20 Series -Industrial Circular Connectors	Male Plug	20mm	3P	10A/250V
6272	PLS-204-PM	PLT	PLS-20 Series -Industrial Circular Connectors	Male Plug	20mm	4P	10A/250V
4825	PLS-207-PM	PLT	PLS-20 Series -Industrial Circular Connectors	Male Plug	20mm	7P	8A/250V

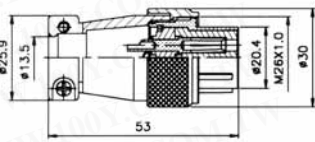
No. of contacts	2	3	4	7			
Contacts Configuration							
Rated current/voltage	15A 250V	15A 250V	10A 250V	10A 250V			
Operation limit voltage (AC. V. rms)	250	250	250	250			
Withstanding voltage (AC. V. rms) 1 minute	1500	1500	1500	1000			
Insulation resistance (MΩ MIN.) at DC 500V	2000	2000	2000	2000			
Contact resistance (MΩ MAX.) at DC 1A	3	3	3	3			
Pin diameter (Φmm)	1.8	1.8	1.6	1.6			

PLS-24 Series- Industrial Circular Connectors & Accessories

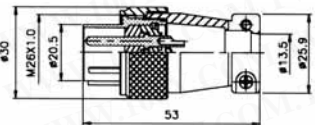
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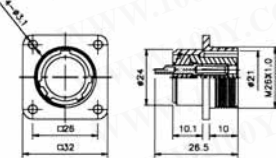
Part No.	Product No.	Manufacturer	Description	Shell Size
6233	PLS-24-Rca	PLT	PLS-24 Series -Industrial Circular Connectors Dust Caps	24mm



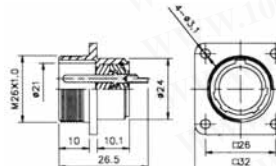
Part No.	Product No.	Manufacturer	Description	M/F Plug/Socket	Pins	Shell Size	Rate Current/Voltage
6174	PLS-2410-PF	PLT	PLS-24 Series -Industrial Circular Connectors	Female Plug	10P	24mm	10A/250V



Part No.	Product No.	Manufacturer	Description	M/F Plug/Socket	Pins	Shell Size	Rate Current/Voltage
10123	PLS-2410-PM	PLT	PLS-24 Series -Industrial Circular Connectors	Male Plug	10P	24mm	10A/ 250V



Part No.	Product No.	Manufacturer	Description	M/F Plug/Socket	Pins	Shell Size	Rate Current/Voltage
10122	PLS-2410-RF	PLT	PLS-24 Series -Industrial Circular Connectors	Female Socket	10P	24mm	10A/ 250V




Part No.	Product No.	Manufacturer	Description	M/F Plug/Socket	Pins	Shell Size	Rate Current/Voltage
6173	PLS-2410-RM	PLT	PLS-24 Series -Industrial Circular Connectors	Male Socket	10P	24mm	10A/250V





PLS-24 Series- Industrial Circular Connectors & Accessories

Detailed product specifications are available on: us.100y.com.tw

No. of contacts	10
Contacts Configuration	
Rated current/voltage	10A 250V
Operation limit voltage (AC. V. rms)	250
Withstanding voltage (AC. V. rms) 1 minute	1000
Insulation resistance (MΩ MIN.) at DC 500V	2000
Contact resistance (MΩ MAX.) at DC 1A	3
Pin diameter (Φmm)	1.6

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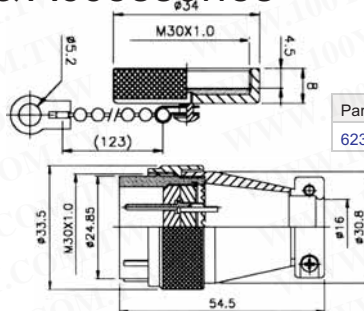
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PLS-28 Series- Industrial Circular Connectors & Accessories

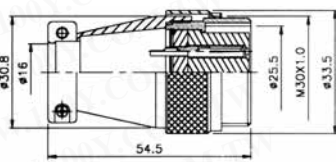
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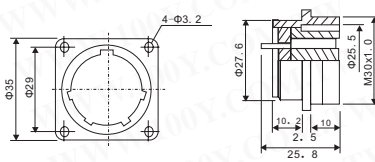
Part No.	Product No.	Manufacturer	Description	Shell Size
6231	PLS-28-Rca	PLT	PLS-28 Series -Industrial Circular Connectors Dust Caps	28mm



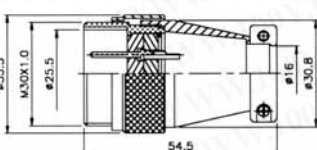
Part No.	Product No.	Manufacturer	Description	M/F Plug/Socket	Rate Current/Voltage	Pins	Shell Size
6259	PLS-2812-PM	PLT	PLS-28 Series -Industrial Circular Connectors	Male Plug	10A/250V	12P	28mm
3190	PLS-2816-PM	PLT	PLS-28 Series -Industrial Circular Connectors	Female Plug	5A/250V	16P	28mm
6304	PLS-2820-PM	PLT	PLS-28 Series -Industrial Circular Connectors	Male Plug	5A/250V	20P	28mm
6153	PLS-2826-PM	PLT	PLS-28 Series -Industrial Circular Connectors	Male Plug	5A/250V	26P	28mm



Part No.	Product No.	Manufacturer	Description	M/F Plug/Socket	Rate Current/Voltage	Pins	Shell Size
6269	PLS-2812-ADF	PLT	PLS-28 Series -Industrial Circular Connectors	Female Plug	10A/250V	12P	28mm
6143	PLS-2816-ADF	PLT	PLS-28 Series -Industrial Circular Connectors	Female Plug	5A/250V	16P	28mm
6299	PLS-2820-ADF	PLT	PLS-28 Series -Industrial Circular Connectors	Female Plug	5A/250V	20P	28mm
6189	PLS-2826-ADF	PLT	PLS-28 Series -Industrial Circular Connectors	Female Plug	5A/250V	26P	28mm



Part No.	Product No.	Manufacturer	Description	M/F Plug/Socket	Rate Current/Voltage	Pins	Shell Size
4830	PLS-2812-RF	PLT	PLS-28 Series -Industrial Circular Connectors	Female Socket	10A/250V	12P	28mm
6287	PLS-2816-RF	PLT	PLS-28 Series -Industrial Circular Connectors	Female Socket	5A/250V	16P	28mm
6293	PLS-2820-RF	PLT	PLS-28 Series -Industrial Circular Connectors	Female Socket	5A/250V	20P	28mm
10033	PLS-2826-RF	PLT	PLS-28 Series -Industrial Circular Connectors	Female Socket	5A/250V	26P	28mm



Part No.	Product No.	Manufacturer	Description	M/F Plug/Socket	Rate Current/Voltage	Pins	Shell Size
6246	PLS-2812-ADM	PLT	PLS-28 Series -Industrial Circular Connectors	Male Plug	10A/250V	12P	28mm
6275	PLS-2816-ADM	PLT	PLS-28 Series -Industrial Circular Connectors	Male Plug	5A/250V	16P	28mm

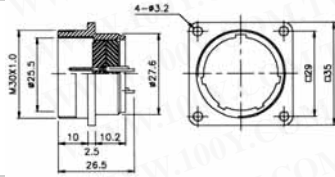




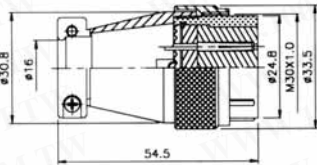
PLS-28 Series- Industrial Circular Connectors & Accessories

Detailed product specifications are available on: us.100y.com.tw

Part No.	Product No.	Manufacturer	Description	M/F Plug/Socket	Rate Current/Voltage	Pins	Shell Size
6292	PLS-2820-ADM	PLT	PLS-28 Series -Industrial Circular Connectors	Male Plug	5A/250V	20P	28mm
6188	PLS-2826-ADM	PLT	PLS-28 Series -Industrial Circular Connectors	Male Plug	5A/250V	26P	28mm



Part No.	Product No.	Manufacturer	Description	M/F Plug/Socket	Rate Current/Voltage	Pins	Shell Size
4836	PLS-2812-RM	PLT	PLS-28 Series -Industrial Circular Connectors	Male Socket	10A/250V	12P	28mm
6277	PLS-2816-RM	PLT	PLS-28 Series -Industrial Circular Connectors	Male Socket	5A/250V	16P	28mm
3193	PLS-2820-RM	PLT	PLS-28 Series -Industrial Circular Connectors	Male Socket	5A/250V	20P	28mm
6236	PLS-2826-RM	PLT	PLS-28 Series -Industrial Circular Connectors	Male Socket	5A/250V	26P	28mm

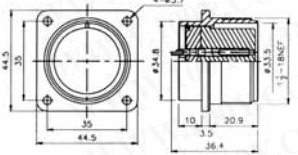
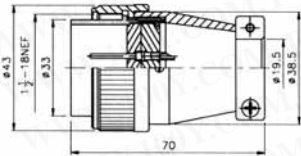


Part No.	Product No.	Manufacturer	Description	M/F Plug/Socket	Rate Current/Voltage	Pins	Shell Size
4829	PLS-2812-PF	PLT	PLS-28 Series -Industrial Circular Connectors	Female Plug	10A/250V	12P	28mm
6289	PLS-2816-PF	PLT	PLS-28 Series -Industrial Circular Connectors	Female Plug	5A/250V	16P	28mm
4832	PLS-2820-PF	PLT	PLS-28 Series -Industrial Circular Connectors	Female Plug	5A/250V	20P	28mm
6154	PLS-2826-PF	PLT	PLS-28 Series -Industrial Circular Connectors	Female Plug	5A/250V	29P	28mm

No. of contacts	7	12	16	17	20	26
Contacts Configuration						
Rated current/voltage	15A 250V	10A 250V	5A 250V	5A 250V	5A 250V	5A 250V
Operation limit voltage (AC. V. rms)	300	250	250	250	250	250
Withstanding voltage (AC. V. rms) 1 minute	1800	1000	1000	1000	1000	1000
Insulation resistance (MΩ MIN.) at DC 500V	1800	1000	1000	1000	1000	1000
Contact resistance (MΩ MAX.) at DC 1A	3	5	5	5	3	3
Pin diameter (Φmm)	2	1.6	1.6	1.6	1.2	1.2

PLS-35 Series- Industrial Circular Connectors & Accessories

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Manufacturer	Description	Shell Size	Pins	M/F Plug/Socket	Rate Current/Voltage
6172	PLS-3524-PM	PLT	PLS-35 Series -Industrial Circular Connectors	35mm	24P	Male Plug	8A/250V

Part No.	Product No.	Manufacturer	Description	Shell Size	Pins	M/F Plug/Socket	Rate Current/Voltage
8591	PLS-3524-RF	PLT	PLS-35 Series -Industrial Circular Connectors	35mm	24P	Female Plug	8A/250V

No. of contacts	26
Contacts Configuration	
Rated current/voltage	5A 250V
Operation limit voltage (AC. V. rms)	250
Withstanding voltage (AC. V. rms) 1 minute	1000
Insulation resistance (MΩ MIN.) at DC 500V	1000
Contact resistance (MΩ MAX.) at DC 1A	3
Pin diameter (Φmm)	1.2

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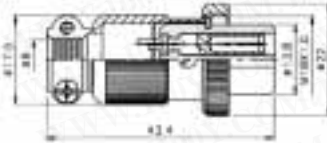
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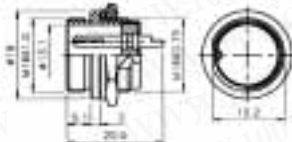


PLK-16 Series- Industrial Circular Connectors & Accessories

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Manufacturer	Description	Shell Size	Pins	M/F Plug/Socket	Rate Current/Voltage
3187	PLK-162-P	PLT	PLK-16 Series -Industrial Circular Connectors	16mm	2P	Female Plug	5A/125V
4828	PLK-163-P	PLT	PLK-16 Series -Industrial Circular Connectors	16mm	3P	Female Plug	5A/125V
6270	PLK-164-P	PLT	PLK-16 Series -Industrial Circular Connectors	16mm	4P	Female Plug	5A/125V
7981	PLK-165-P	PLT	PLK-16 Series -Industrial Circular Connectors	16mm	5P	Female Plug	5A/125V

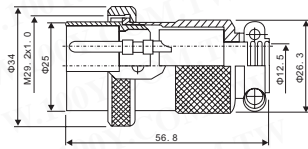


Part No.	Product No.	Manufacturer	Description	Shell Size	Pins	M/F Plug/Socket	Rate Current/Voltage
3194	PLK-162-R	PLT	PLK-16 Series -Industrial Circular Connectors	16mm	2P	Male Socket	5A/125V
6242	PLK-163-R	PLT	PLK-16 Series -Industrial Circular Connectors	16mm	3P	Male Socket	5A/125V
3191	PLK-164-R	PLT	PLK-16 Series -Industrial Circular Connectors	16mm	4P	Male Socket	5A/125V
12239	PLK-165-R	PLT	PLK-16 Series -Industrial Circular Connectors	16	5P	Male Socket	5A/125V

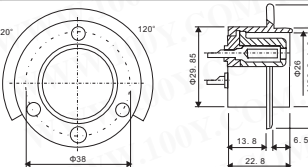
No. of contacts	2	3	4	5			
Contacts Configuration							
Rated current/voltage	5A 125V	5A 125V	5A 125V	5A 125V			
Operation limit voltage (AC. V. rms)	200	200	200	200			
Withstanding voltage (AC. V. rms) 1 minute	1000	1000	1000	1000			
Insulation resistance (MΩ MIN.) at DC 500V	1000	1000	1000	1000			
Contact resistance (MΩ MAX.) at DC 1A	3	3	3	3			
Pin diameter (Φmm)	1.5	1.5	1.5	1.3			

PLK-30 Series- Industrial Circular Connectors & Accessories

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Manufacturer	Description	Pins	M/F Plug/Socket	Rate Current/Voltage	Shell Size
28464	PLK-304-PM	PLT	PLK-30 Series -Industrial Circular Connectors	4P	Male Socket	15A / 250V	30
28830	PLK-307-PM	PLT	PLK-30 Series -Industrial Circular Connectors	7P	Male Socket	15A / 250V	30



Part No.	Product No.	Manufacturer	Description	Pins	M/F Plug/Socket	Rate Current/Voltage	Shell Size
28465	PLK-304-RF	PLT	PLK-30Series -Industrial Circular Connectors	4P	Female Plug	15A / 250V	30
28829	PLK-307-FR	PLT	PLK-30Series -Industrial Circular Connectors	7P	Female Plug	15A / 250V	30

No. of contacts	4	7
Contacts Configuration		
Rated current/voltage	15A 250V	15A 250V
Operation limit voltage (AC. V. rms)	400	400
Withstanding voltage (AC. V. rms) 1 minute	2000	1800
Insulation resistance (MΩ MIN.) at DC 500V	2000	2000
Contact resistance (MΩ MAX.) at DC 1A	3	3
Pin diameter (Φmm)	3	2

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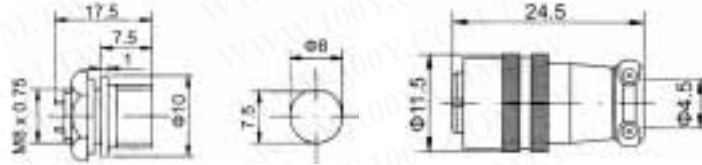
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XS8 Series- Nickle Plated Industrial Circular Connectors

Detailed product specifications are available on: us.100y.com.tw



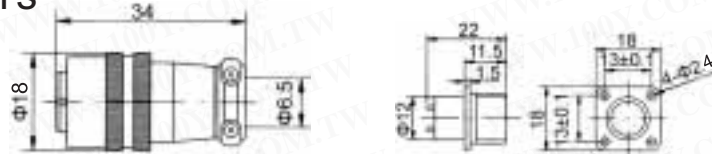
No. of contacts	2	3	4	5
Contacts Configuration				
Rated current/voltage	3A 36V	3A 36V	1A 36V	1A 36V
Operation limit voltage (AC. V. rms)	-----			
Withstanding voltage (AC. V. rms) 1 minute	-----			
Insulation resistance (MΩ MIN.) at DC 500V	-----			
Contact resistance (MΩ MAX.) at DC 1A	-----			
Pin diameter (Φmm)	1.0	1.0	0.8	0.8

- Rating current: 1A (Φ0.8mm), 3A (Φ1mm), 10A (1.5mm), 13A (Φ1.6mm)
- Rating voltage: 250V (X8 36V)
- Contact resistance: Φ0.8, Φ1mm ≤ 0.01Ω, Φ1.5, Φ1.6mm ≤ 0.0025
- Insulating resistance: >5000MΩ

Part No.	Product No.	Description	Shell Size	Pins	M/F Plug/Socket	Rate Current/Voltage
15208	X8K5P-X8J5Y	X8 Series -Nickle Plated Industrial Circular Connector	8mm	5P	Female Plug+Male Socket	1A/36V
16487	XS8K2P+XS8J2Y	X8 Series -Nickle Plated Industrial Circular Connector	φ8mm	2P	Female Plug+Male Socket	1A/36V
16421	XS8K3P+XS8J3Y	X8 Series -Nickle Plated Industrial Circular Connector	8mm	3P	Female Plug+Male Socket	1A/36V
16488	XS8K4P+XS8J4Y	X8 Series -Nickle Plated Industrial Circular Connector	φ0.8	4P	Female Plug+Male Socket	1A/36V

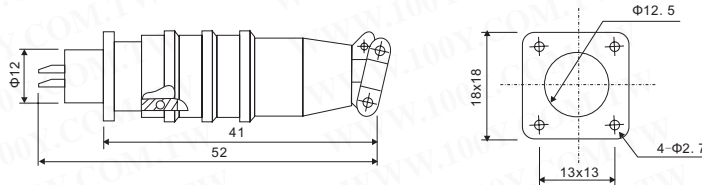
XS12 Series- Aluminium Industrial Circular connectors

Detailed product specifications are available on: us.100y.com.tw



- Rating current: 3A
- Rating voltage: 250V
- Current resistance: ≤0.01Ω
- Insulating resistance: 2, 3, 4 core is 1500V; 5, 7, 9 core is 1000V

Part No.	Product No.	Description	Shell Size	Pins	M/F Plug/Socket	Rate Current/Voltage
15212	XS12K3P+XS12J3	XS12 Series -Aluminium Industrial Circular Connectors	12mm	3P	J: Plug K: Socket	3A/250V
16423	XS12K3P+XS12J3AY	XS12 Series -Aluminium Industrial Circular Connectors	12mm	3P	Female Plug+Male Socket	3A/250V
15213	XS12K4P+XS12J4A	XS12 Series -Aluminium Industrial Circular Connectors	12mm	4P	J: Plug K: Socket	3A/250V
16422	XS12K4P+XS12J4AY	XS12 Series -Aluminium Industrial Circular Connectors	12mm	4P	J: Plug K: Socket	3A/250V
16424	XS12K5P+XS12J5AY	XS12 Series -Aluminium Industrial Circular Connectors	12mm	5P	J: Plug K: Socket	3A/250V
28704	XS12K7P+XS12J7A	XS12 Series -Aluminium Industrial Circular Connector	12mm	7P	Female Plug+Male Socket	3A/250V



Part No.	Product No.	Description	Shell Size	Pins	M/F Plug/Socket	Rate Current/Voltage
29209	XS12K5P+XS12J5	SQUARE Aluminium Industrial Circular connectors	12mm	5P	F Socket+M Plug	3A
29210	XS12K7P+XS12J7AY	Aluminium Industrial Circular connectors	12mm	7P	Female Socket / Male Plug	3A

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XS12 Series- Nickle Plated Industrial Circular connectors

Detailed product specifications are available on: us.100y.com.tw

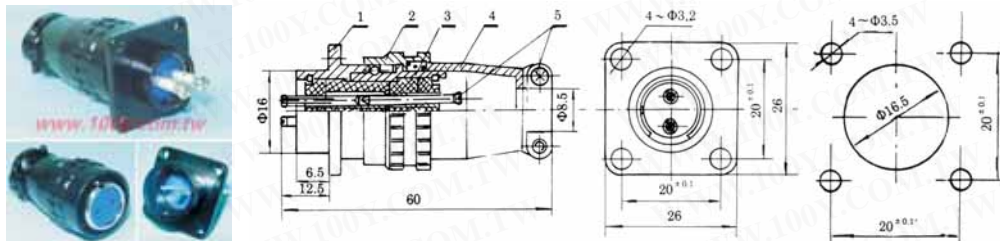


- Rating current: 3A
- Rating voltage: 250V
- Current resistance: $\leq 0.01\Omega$
- Insulating resistance: 2, 3, 4 core is 1500V; 5, 7, 9 core is 1000V

Part No.	Product No.	Description	Shell Size	Pins	M/F Plug/Socket	Rate Current/Voltage
26670	XS12K2P+XS12J2A	X12 Series -Nickle Plated Industrial Circular connector	12mm	2P	Female Plug+Male Socket	3A/250V
27066	XS12K2P+XS12J2Y	X12 Series -Nickle Plated Industrial Circular connector	12mm	2P	Female Plug+Male Socket	3A/250V
27062	XS12K3P+XS12J3A	X12 Series -Nickle Plated Industrial Circular connector	12mm	3P	Female Plug+Male Socket	3A/250V
25684	XS12K3P+XS12J3Y	X12 Series -Nickle Plated Industrial Circular connector	12mm	3P	Female Plug+Male Socket	3A/250V
27063	XS12K4P+XS12J4A	X12 Series -Nickle Plated Industrial Circular connector	12mm	4P	Female Plug+Male Socket	3A/250V
25503	XS12K4P+XS12J4Y	X12 Series -Nickle Plated Industrial Circular connector	12mm	4P	Female Plug+Male Socket	3A/250V
26685	XS12K5P+XS12J5A	X12 Series -Nickle Plated Industrial Circular connector	12mm	5P	Female Plug+Male Socket	3A/250V
33965	XS12K5P+XS12J5Y	X12 Series -Nickle Plated Industrial Circular connector	12mm	5P	Female Plug+Male Socket	3A/250V
27067	XS12K5P+XS12J5Y	X12 Series -Nickle Plated Industrial Circular connector	12mm	5P	Male Plug+Female Socket	3A/250V
39393	XS12K6P+XS12J6A	X12 Series -Nickle Plated	12mm	6P	Female Plug+Male Socket	3A/250V

XSR16 Series- Industrial Circular connectors

Detailed product specifications are available on: us.100y.com.tw



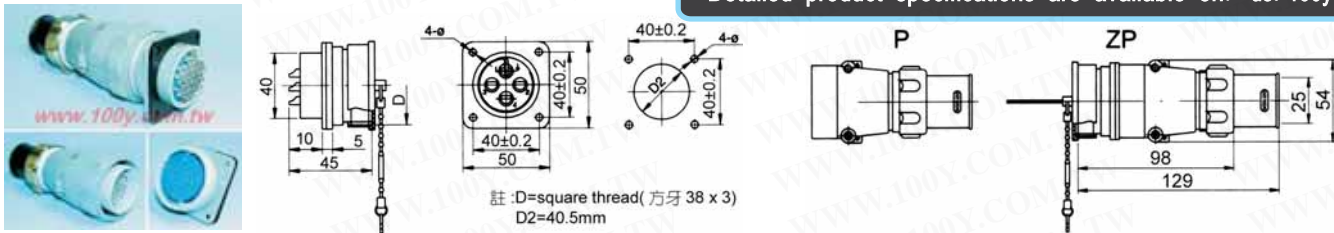
- Rating current: 10A
- Rating voltage: 400V
- Circumstance temperature: $-55^{\circ}\text{C} \sim 85^{\circ}\text{C}$
- Contact resistance: 0.0025Ω
- Insulating resistance: $\geq 1000\text{M}\Omega$



Part No.	Product No.	Description	Shell Size	Pins	M/F Plug/Socket	Rate Current/Voltage
15215	XSR16K2P-XSR16J2A	XSR16 Series -Industrial Circular Connectors	16mm	2P	J: Plug K: Socket	10A/400V

YD Series- Connector

Detailed product specifications are available on: us.100y.com.tw



No. of contacts	5	9	26	31		
Contacts Configuration						
Rated current/voltage	—	—	—	—		
Operation limit voltage (AC. V. rms)	—	—	—	—		
Withstanding voltage (AC. V. rms) 1 minute	—	—	—	—		
Insulation resistance (MΩ MIN.) at DC 500V	—	—	—	—		
Contact resistance (MΩ MAX.) at DC 1A	—	—	—	—		
Pin diameter (Φmm)	Φ3. 5x5	Φ2. 5x5 Φ3. 5x4	Φ1. 5x22 Φ2. 5x4	Φ1. 5x31		

Part No.	Product No.	Description	Shell Size	Pins	M/F Plug/Socket	Rate Current/Voltage
16002	YD40J31Z+YD40K31TQ	YD40 Series Connector	40mm	31P	K: Socket T: Plug	10A/500V





Trident Connector Crimp Contacts (Solid Machined)

Detailed product specifications are available on: us.100y.com.tw



PLATING

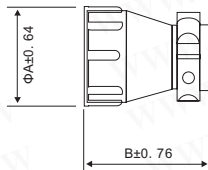
Tin is recommended for most applications. It is cost effective and matches well to most wires. Gold is preferred for special situation. Gold resistance oxidation, has high surface conductivity and has a low coefficient of friction. These feature make good the preferred plating for low level signals (a rule of thumb is <math>I < 100\text{mA}</math>), corrosive environments (for unsealed connectors), and for increased mating cycles. The electrical performance of the contact is determined at the surface of the contact. For this reason, flash gold platings are suitable for applications with 50 or fewer mating cycles thicker gold plating are recommended for more than 50 mating cycles



Part No.	Product No.	Manufacturer	Description	Recive Head/YES
17577	F3806728	ITT	Trident Connector Crimp Contacts	Socket contact

AMP Circular Plastic Connectors

Detailed product specifications are available on: us.100y.com.tw



Standard size

Shell size	Abmessungen/Dimensions (mm)	
	A	B
11	21.0	31.8
13	24.5	35.6
17	28.7	35.6
23	40.6	39.5
23	40.6	39.5

Large size

Shell size	Abmessungen/Dimensions (mm)	
	A	B
11	21.0	36.8
13	28.7	42.0
17	28.7	42.0
23	40.6	42.0

AMP

Part No.	Product No.	Manufacturer	Description	Pins
18178	0-0182655-1	AMP	Cable Clamp	16P



AMP

Part No.	Product No.	Manufacturer	Description	Pins	Type
34987	0-0206037-1	AMP	AMP Series 1 CPC Circular Plastic Connectors Receptacle-Square Flanged Receptacle-Free Hanging Plug	16P	Female



SEARCHABLE FEATURES

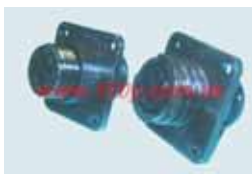
No. of positions: 4
Gender: receptacle
Used with: pin contacts
Preloaded: No
Terminate to: wire
Shell size: 11
Shell type: all plastic
Shell thread size: 5/8-24UNEF-2A

OTHER PROPERTIES

Wire insulation diameter (mm[in]): 2.54 [0.100]
Panel attachment method: square flange
Housing material: Thermoplastic
Housing color: black
Housing material flammability rating: UL94V-0
Keying: A

AMP

Part No.	Product No.	Manufacturer	Description	Pins	Type
18179	0-0206061-1	AMP	AMP Series 1 CPC Circular Plastic Connectors Receptacle-Square Flanged Receptacle-Free Hanging Plug	4P	SHELL



SEARCHABLE FEATURES

No. of positions: 4
Gender: receptacle
Used with: socket contacts
Preloaded: No
Terminate to: wire
Shell size: 11
Shell type: all plastic
Shell thread size: 5/8-24UNEF-2A

OTHER PROPERTIES

Wire insulation diameter (mm[in]): 2.54 [0.100]
Panel attachment method: square flange
Housing material: Thermoplastic
Housing color: black
Housing material flammability rating: UL94V-0
Keying: A

AMP

Part No.	Product No.	Manufacturer	Description	Pins	Type
18189	0-0206430-1	AMP	Receptacle Housing, Reverse Sex, Shell Size 11,CPC	4P	Female



SEARCHABLE FEATURES

Pin/Socket: pin
High current: No
Contact mating area plating: tin
Wire range (mm [AWG]): 0.20-0.56² [24-20]
Insulation diameter (mm [in]): 1.14-1.80 [0.045-0.07]
Contact material: brass

OTHER PROPERTIES

Pin/Cable type: regulator wire
Wire/cable type: regulator wire
Test current (Amps.): 13.0
Spring material: stainless steel
Packing quantity: stainless steel
Grade: commercial

AMP

Part No.	Product No.	Manufacturer	Description	Type
19750	0-163086-1	AMP	AMP Circular Plastic Connectors	Male





AMP Circular Plastic Connectors

Detailed product specifications are available on: us.100y.com.tw

SEARCHABLE FEATURES

Pin/Socket: socket
 High current: No
 Contact mating area plating: tin
 Wire range (mm [AWG]): 0.20-0.56²[24-20]
 Insulation diameter (mm [in]): 1.14-1.80 [0.045-0.07]
 Contact material: brass

OTHER PROPERTIES

Pin/Cable type: regulator wire
 Wire/cable type: regulator wire
 Test current (Amps.): 13.0
 Spring material: stainless steel
 Packing quantity: stainless steel
 Grade: commercial

AMP

Part No.	Product No.	Manufacturer	Description	Type	Recive Head/YES
18685	0-163088-1	AMP	Socket Loose piece	Female	Y



SEARCHABLE FEATURES

Product type: cable clamp
 Shell size: 11
 Body style: straight
 Cable diameter (max.) (mm [in]): 8.36 [0.329]
 Cable clamp material: thermoplastic
 Packing method: individual
 Cover: without

OTHER PROPERTIES

Thread size: 5/8-24UNEF-2B
 Cable clamp flammability: UL94V-0
 Packing quantity: 50

AMP

Part No.	Product No.	Manufacturer	Description	Pins
19762	0-182658-1	AMP	Cable Clamp	For:4P



SEARCHABLE FEATURES

No. of positions: 16
 Gender: receptacle
 Used with: pin contacts
 Preloaded: No
 Terminate to: wire
 Shell size: 17
 Shell type: all plastic
 Shell thread size: 15/16-20UNEF-2A

OTHER PROPERTIES

Wire insulation diameter (mm [in]): 2.54 [0.100]
 Panel attachment method: square flange
 Housing material: Thermoplastic
 Housing color: black
 Housing material flammability rating: UL94V-0
 Keying: A

AMP

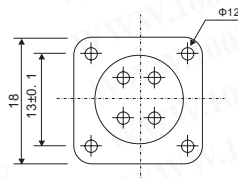
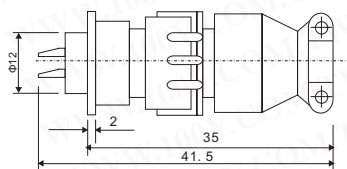
Part No.	Product No.	Manufacturer	Description	Pins	Type	Recive Head/YES	Input Head/YES
18383	0-206036-1	AMP	Receptacle-Square Flanged Receptacle-Free Hanging Plug	16P	Male	No	Yes

XS9 Series- Nickle Plated
Industrial Circular connectorsDetailed product specifications are available on: us.100y.com.tw

- Rating current: 1A (Φ0.8mm), 3A (Φ1mm), 10A (1.5mm), 13A (Φ1.6mm)
- Rating voltage: 250V (X8 36V)
- Contact resistance: Φ0.8、Φ1mm ≤ 0.01Ω, Φ1.5、Φ1.6mm ≤ 0.0025
- Insulating resistance: >5000MΩ

AMP

Part No.	Product No.	Description	Pins	M/F Plug/Socket	Shell Size
25980	XS9K5P+XS9J5Y	XS9 Series -Nickle Plated Industrial Circular connector	5P	M Plug + F Socket	ψ9mm

X12 Series- Nickle Plated
Industrial Circular connectorsDetailed product specifications are available on: us.100y.com.tw

Part No.	Product No.	Description	Pins	Rate Current/Voltage	Shell Size
37767	X12K3P+J3A	Square Metal connector	3P	3A/500VAC	1
37768	X12K4P+J4A	Square Metal connector	4P	3A/500VAC	1
37761	X12K5P+J5A	Square Metal connector	5P	3A/500VAC	1

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X12 Series- Nickle Plated Industrial Circular connectors

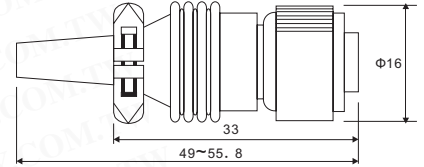
Detailed product specifications are available on: us.100y.com.tw



WORKING CONDITION

- Series: 2core, 3core, 4core, 5core, 6core, 7core
- Environmental temperature: -55~+100°C
- Relative humidity: 98%, +400°C
- Vibration: 10~2000Hz
- Impact: 490m/s²
- Major technical condition
- Working current/voltage: 3A/3V

- Contact resistance: ≤10MΩ
- Withstand voltage: 1000V
- Insulation resistance: ≥5000MΩ
- Life: 500times



Part No.	Product No.	Description	Pins	M/F Plug/Socket	Rate Current/Voltage	Shell Size
15211	X12K3P+X12J3A	Nickle Plated Industrial Circular connector	3P	F Plug / M Socket	3A/300V	12mm
15210	X12K3P+X12J3Y	Nickle Plated Industrial Circular connector	3P	F Plug / M Socket	3A/300V	12mm
15214	X12K4P+X12J4A	Nickle Plated Industrial Circular connector	4P	F Plug / M Socket	3A/300V	12mm
29208	X12K4P+X12J4Y	Nickle Plated Industrial Circular connector	4P	F Plug / M Socket	3A/300V	12mm

X22 Series- Nickle Plated Industrial Circular connectors

Detailed product specifications are available on: us.100y.com.tw



4 core

- Rating current: 10*2 20*2
- Diameter: Φ2x2 Φ3x2
- Working voltage: 500 (AC. V rms)
- Voltage resistant: 1000 (AC. V) 1min
- Contact resistance <5mΩ
- Insulated resistance >500mΩ MΩ

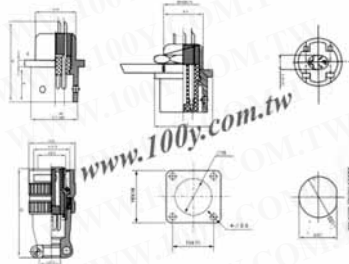
10 core

- Rating current: 3
- Diameter: Φ*10
- Working voltage: 500 (AC. V rms)
- Voltage resistant: 1000 (AC. V) 1min
- Contact resistance <5mΩ
- Insulated resistance >500mΩ MΩ

Part No.	Product No.	Description	Pins	Rate Current/Voltage	Shell Size
37805	X22K10P+J10A	Square Metal connector 10P	10	3A/500VAC	1
38430	X22K4P+J4A	Square Metal connector 4P	4P	3A/500VAC	1

XS10 Series- Nickle Plated Industrial Circular connectors

Detailed product specifications are available on: us.100y.com.tw

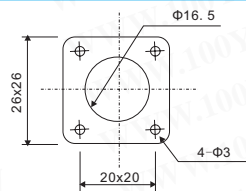
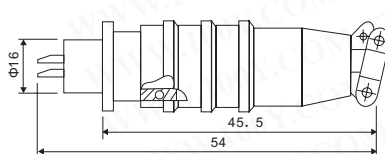


- XS10 working condition
- Environment temperature: -55+100°C
 - R. H: up to 98% when temperature is +40°C
 - Atmospheric pressure: up to 1kpa
 - Vibration: vibration frequency is 10~200Hz 150m/s²
 - Impact: acceleration up to 500m/s²
 - Centrifugal up to 500m/s²

Part No.	Product No.	Description	Pins	M/F Plug/Socket	Shell Size	Rate Current/Voltage
41056	XS10K2P+XS10J2Y	Nickle Plated Industrial Circular connectors	2P	F Plug/M Socket		10mm
29238	XS10K3P+XS10J3Y	Nickle Plated Industrial Circular connectors	3P	F Plug/M Socket	10mm	
29213	XS10K4P+XS10J4Y	Nickle Plated Industrial Circular connectors	4P	F Plug/M Socket	10mm	
29216	XS10K5P+XS10J5Y	Nickle Plated Industrial Circular connectors	5P	F Plug/M Socket	10mm	

XS16 Series- Nickle Plated Industrial Circular connectors

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Description	Pins	M/F Plug/Socket	Rate Current/Voltage	Shell Size
36382	XS16K3P+XS16J3Y	Nickle Plated Industrial Circular connectors	3P	F Plug+ M Socket	3A/500V	16mm
36383	XS16K4P+XS16J4Y	Nickle Plated Industrial Circular connectors	4P	F Plug+ M Socket	3A/500V	16mm
36381	XS16K7P+XS16J7Y	Nickle Plated Industrial Circular connectors	7P	F Plug+ M Socket	3A/500V	16mm



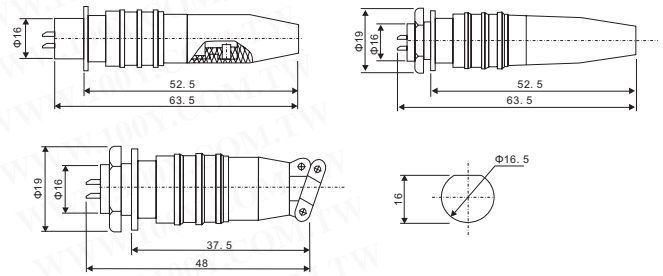


XS16 Series- Nickle Plated Industrial Circular connectors

Detailed product specifications are available on: us.100y.com.tw



XS16K5P+XS16J5A XS16K5P+XS16J5Y XS16K7P+XS16J7A XS16K7P+XS16J7Y

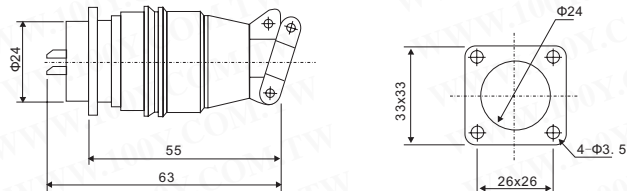


Part No.	Product No.	Description	Pins	M/F Plug/Socket	Rate Current/Voltage	Shell Size
29237	XS16K5P+XS16J5A	Nickle Plated Industrial Circular connectors	5P	F Plug+ M Socket	3A/500V	16mm
29218	XS16K5P+XS16J5Y	Nickle Plated Industrial Circular connectors	5P	F Plug+ M Socket	3A/500V	16mm
29236	XS16K7P+XS16J7A	Nickle Plated Industrial Circular connectors	7P	F Plug+ M Socket	3A/500V	16mm
29235	XS16K7P+XS16J7Y	Nickle Plated Industrial Circular connectors	7P	F Plug+ M Socket	3A/500V	16mm

SHELL SIZE	16-2	16-3	16-4	16-5	16-7	16-9
Contact Arrangements						
Current rating	3					
Withstand voltage	AC 500V a minute					
Insulation resistance	>2000MΩ					
Contact resistance	<5MΩ					

XS24 Series- Nickle Plated Industrial Circular connectors

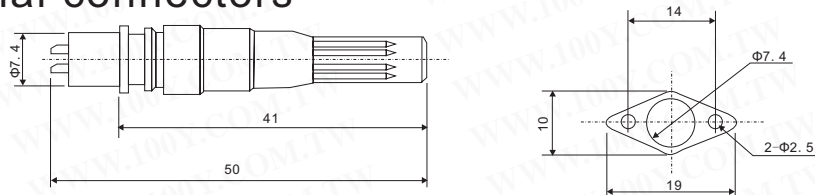
Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Description	Pins	M/F Plug/Socket	Rate Current/Voltage	Shell Size
29240	XS24K12P+XS24J12A	Nickle Plated Industrial Circular connectors	12P	M Plug/F Socket	5A/500V	1.5*12
29239	XS24K19P+XS24J19A	Nickle Plated Industrial Circular connectors	19P	M Plug/F Socket	3A/500V	1*19

MT8 Series- Nickle Plated Industrial Circular connectors

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Description	Pins	Shell Size
32663	MT8-2T(Nickle Plated)	Series- Nickle Plated Industrial Circular connectors	2P	8mm
32665	MT8-3T(Nickle Plated)	Series- Nickle Plated Industrial Circular connectors	3P	8mm
29212	MT8-4T(Nickle Plated)	Series- Nickle Plated Industrial Circular connectors	4P	8mm

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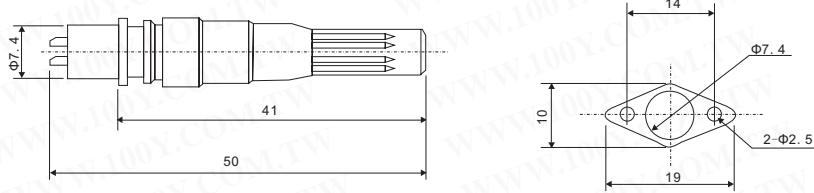
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MT8 Gild Industrial Circular Connectors

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Description	Shell Size	Pins
29242	MT8-3T(copper)	Guld Plated Industrial Circular connectors	8mm	3P

CZS-20Series

Detailed product specifications are available on: us.100y.com.tw

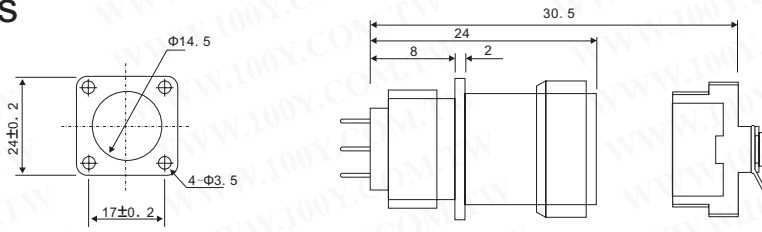


Transparent Plastic Industrial Circular connectors

Part No.	Product No.	Description	Pins	M/F Plug/Socket	Rate Current/Voltage	Shell Size
29243	CZS-20K4P+CZS-20J4A	Transparent Plastic Industrial Circular connectors	4P	M Plug+F Socket	5A/200V	20mm

X14 Series- Nickle Plated Industrial Circular Connectors

Detailed product specifications are available on: us.100y.com.tw

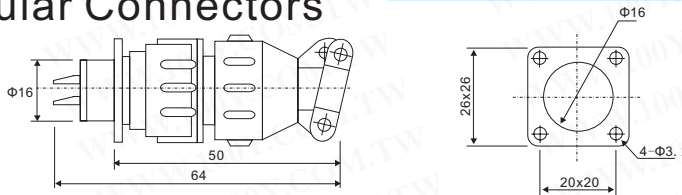


Part No.	Product No.	Description	Pins	Rate Current/Voltage	Shell Size
37762	X14K3P+J3A	Square Metal Connectors	3P	3A/500VAC	1
37763	X14K4P+J4A	Square Metal Connectors	4P	3A/500VAC	1
37764	X14K5P+J5A	Square Metal Connectors	5P	3A/500VAC	1
37766	X14K7P+J7A	Square Metal Connectors	7P	3A/500VAC	1

Core	3 core	4 core	5 core	7 core
Arrangements				
Current rating	3	3	3	3
Contact Diameter quantity	Φ1*3	Φ1*4	Φ1*5	Φ1*7
Operating voltage	500	500	500	500
Withstand voltage	1000	1000	1000	1000
Contact resistance mΩ	<5mΩ	<5mΩ	<5mΩ	<5mΩ
Insulated resistance MΩ	>500MΩ	>500MΩ	>500MΩ	>500MΩ

CX16 Series- Nickle Plated Industrial Circular Connectors

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Description	Pins	M/F Plug/Socket	Rate Current/Voltage	Shell Size
38433	CX16Z-F-3P	X16 Series -Nickle Plated Industial Circular Connector	3P	Female Plug+Male Socket	5A/500V	ψ16
38434	CX16Z-F-4P	X16 Series -Nickle Plated Industial Circular Connector	4P	16mm	Female Plug+Male Socket	5A/500V
38435	CX16Z-F-5P	X16 Series -Nickle Plated Industial Circular Connector	5P	Female Plug+Male Socket	5A/500V	16mm
38436	CX16Z-F-7P	X16 Series -Nickle Plated Industial Circular Connector	7P	Female Plug+Male Socket	5A/500V	16mm
38437	CX16Z-F-9P	X16 Series -Nickle Plated Industial Circular Connector	9P	Female Plug+Male Socket	5A/500V	16mm





CX16 Series- Nickle Plated Industrial Circular Connectors

Detailed product specifications are available on: us.100y.com.tw

Core	3 core	4 core	5 core	7 core	9 core
Arrangements					
Current rating	5	5	5	5	5
Contact Diameter quantity	3	4	5	7	9
Operating voltage	500	500	500	500	500
Withstand voltage	1500	1500	1500	1500	1500
Contact resistance mΩ	<5mΩ	<5mΩ	<5mΩ	<5mΩ	<5mΩ
Insulated resistance MΩ	>500MΩ	>500MΩ	>500MΩ	>500MΩ	>500MΩ

High Density SCSI Connectors PCB Mounting Half Pitch SCSI Connectors

Detailed product specifications are available on: us.100y.com.tw

**3M**

Part No.	Product No.	Manufacturer	Description	No. of ways	HC/HD Type	Angle
16652	10150-52A2-JL	3M	3M_Mini D Ribbon (MDR) Connector, Boardmount Plugs, Thru-Hole Right Angle Plug	50P	HC	90°

**3M**

Part No.	Product No.	Manufacturer	Description	No. of ways	HC/HD Type	Angle
30112	10220-5202JL	3M	3M_Mini Delta Ribbon Connector, Boardmount Thru Hole Vertical Receptacle Female socket	20P	HC	90°
31474	10220-52A2JL	3M	3M_Mini Delta Ribbon Connector, Boardmount Thru Hole Vertical Receptacle Female socket	20P	HC	90°
31045	10226-52A2JL	3M	3M_Mini Delta Ribbon Connector, Boardmount Thru Hole Vertical Receptacle	26P	HC	90°
31475	10250-52A2JL	3M	3M_Mini Delta Ribbon Connector, Boardmount Thru Hole Vertical Receptacle	50P	HC	90°

**3M**

Part No.	Product No.	Manufacturer	Description	No. of ways	HC/HD Type	Angle
29738	10220-6202JL	3M	3M_Mini Delta Ribbon Connector, Boardmount Thru Hole Vertical Receptacle	20P	HC	180°

**3M**

- Wiper-on-wiper contact for reliable repetitive plugging
- Ultra-low signal skew for high data rate transmission
- Interface latch design for connection stability
- MDR digital LCD interface as a 20 or 26 contact connector
- Contact: 14, 20, 26, 40 and 50
- RoHS*compliant version (-PE plating suffix) available

PHYSICAL

Insulation material: glass reinforced polyester (PCT)

Flammability: UL94V-0

Color: beige

Contact material: copper alloy (C521)

Plating:

Under plating: 80μ" (2.0μm) Nickel

Wiping area: 20μ" (0.50μm) Mingold

Solder tails: see ordering information

Shroud & Latch hook material: steel

Plating: tin

Marking: 3M Logo & part number

ELECTRICAL

Current rating: 1A

Insulation resistance: >5x10⁸Ω at 500VDC

Withstanding voltage: 500V rms for 1 minute

ENVIRONMENTAL

Temperature rating: -55°C to +105°C

Process: surface mount compatible -max. temp. 240°-250°C for 10 seconds

Part No.	Product No.	Manufacturer	Description	No. of ways
40583	10226-1210PE	3M	3M_Mini Delta Ribbon Connector, Boardmount Thru Hole Vertical Receptacle	26P



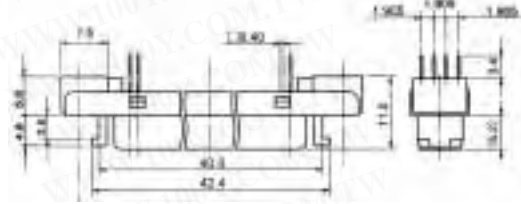


PCB Mounting Half Pitch SCSI Connectors

Detailed product specifications are available on: us.100y.com.tw



- Current: 0. 5A
- Voltage: AC150V/DC200V
- Environmental temperature: -55°C~85°C
- Insulation resistance: >500MΩ



Part No.	Product No.	Manufacturer	Description	No. of ways	HC/HD Type	Angle
12793	10250-6212JL	3M	3M_Mini Delta Ribbon Connector, Boardmount Thru Hole Vertical Receptacle	50P	HC	180°
3 4324	10250-6212VC	3M	3M_Mini Delta Ribbon Connector, Boardmount Thru Hole Vertical Receptacle	50P	HC	180°



- No. of contacts: ribbon type: 14, 20, 26, 36, 50
- Pin type: 50, 68
- Pin contacts: phosphor bronze/gold plated
- Bracket: nickel plated

Part No.	Product No.	Description	No. of ways	HC/HD Type	Angle
20055	DHD-68SR	HARPOON FEMALE 68P GOLD FLASH NI PLAT	68P	HD Type	90°
11967	SCSRH-F4001N000	HARPOON FEMALE 40P GOLD FLASH NI PLAT	40P	HD Type	90°



- Contact type: ribbon
- Contact plating: gold flash
- Shell plating: ni plating

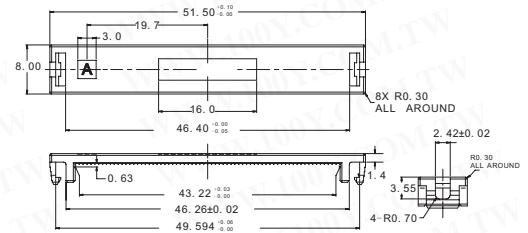
Part No.	Product No.	Description	No. of ways	HC/HD Type	Angle
12087	SCSRR-F2001N000	HC-Type FEMALE	20P	HC-FEMALE	90°

Half Pitch SCSI Connectors

Detailed product specifications are available on: us.100y.com.tw



- Temperature range: -55°C to 105°C
- Current rating: 0. 5AMP
- Dielec. W. Voltage: 500vdc for 1 minute
- Insulator resistance: 1000megohms min



Part No.	Product No.	Description	No. of ways	HC/HD Type
10026	68LDP-A-P-1	Half Pitch SCSI Connectors HD68F	68P	Male

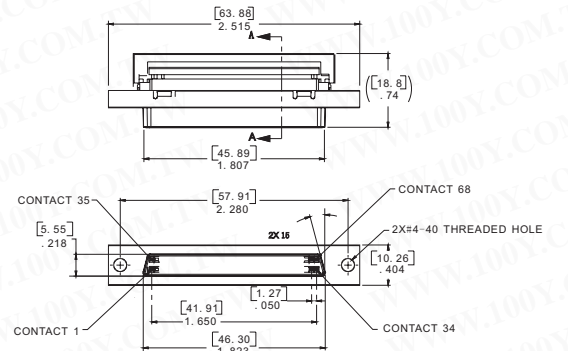


SPECIFICATION

Material

- Insulator: PBT & glass fiber reinforced UL94V-0
- Contacts: phosphor bronze
- Shell: zinc alloy

Part No.	Product No.	Description	No. of ways	HC/HD Type
12236	CA-68MDS-A-0	Half Pitch SCSI Connectors HD68F	68P	Female



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C-Type Connectors Centronics Parallel Plugs- Cable Mounting

Detailed product specifications are available on: us.100y.com.tw

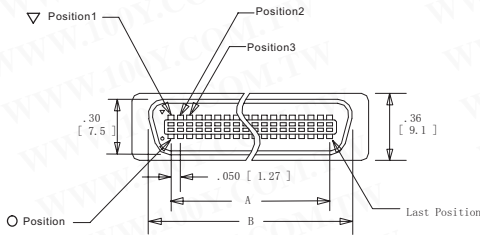
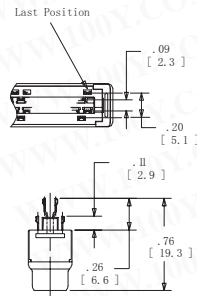
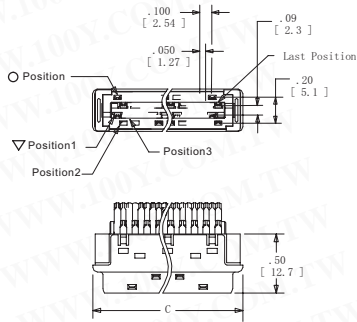


- Solder plug shielded I/O connector
- Accepts wide variety of discrete wire cable types AWG24~30
- Soldering wire contact cup requires no special tooling
- Ribbon type contact: industry preferred
- Reliable repetitive plugging/unplugging
- Positions: 14, 20, 26, 36, 40 and 50
- Current rating: 1A
- Insulation resistance: >5x10⁹Ω at 500VDC
- Withstanding voltage: 500Vrms for 1 minute
- Temperature rating: -55°C to +105°C



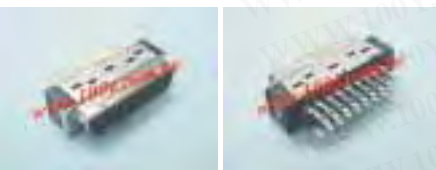
20, 36 & 40 position

14, 26 & 50 position



Contact Quantity	Dimensions		
	A	B	C
14	.300 [7.62]	.54 [13.8]	.72 [18.2]
20	.450 [11.43]	.69 [17.6]	.87 [22.0]
26	.600 [15.24]	.85 [21.5]	1.02 [25.8]
36	.850 [21.59]	1.09 [27.8]	1.27 [32.2]
40	.950 [24.13]	1.19 [30.3]	1.37 [34.7]
50	1.200 [30.48]	1.44 [36.7]	1.62 [41.1]

Part No.	Product No.	Manufacturer	Description	Type	Contacts
37777	10114-3000VE+10314-52F0-008	3M	Centronic Parallel-Cable Mounting		14P
17196	10120-3000VE+10320-52A0-008	3M	Centronic Parallel-Cable Mounting	Male	20P
23053	10126-3000VE+10326-52A0-008	3M	Centronic Parallel-Cable Mounting	HC	26p
33040	10126-3000VE+10326-52F0-008	3M	Centronic Parallel-Cable Mounting	HC	26p
39282	10136-3000VE	3M	3M_MDR Connector-101 Series	HC36P	36P
12709	10136-3000VE+10336-52A0-008	3M	Centronic Parallel-Cable Mounting	HC36P	36P
12262	10150-3000VE+10350-52A0-008	3M	Centronic Parallel-Cable Mounting		50P
32131	10150-3000VE+10350-52F0-008	3M	Centronic Parallel-Cable Mounting		50P
40658	10236-0200EL	3M	3M_Receptacle with panelmount IDC contacts		36P



PHYSICAL

Insulation material: glass reinforced polyester (PCT)
 Flammability: UL94V-0
 Color: black
 Contact material: copper alloy (C521)
 Plating:
 Under plating: 80μ" (2.0μm) Nickel
 Wiping area: gold (see ordering information)
 Solder tails: gold (RoHS compliant) or tin-lead (see ordering information)
 Shroud & Latch hook material: steel
 Plating: nickel
 Wire accommodation: 24, 26, 28 & 30 AWG
 Marking: 3M Logo & part number

ELECTRICAL

Current rating: 1A
 Insulation resistance: >1x10⁹Ω at 500VDC
 Withstanding voltage: 500V rms for 1 minute

ENVIRONMENTAL

Temperature rating: -55°C to +105°C
 Solder Process: 360°C max for 10 sec. max



Part No.	Product No.	Manufacturer	Description	Type	Contacts
39936	10136-3000PE	3M	3M_MDR Connector-101 Series	HC36P	36P
39283	10136-6000EL	3M	3M_IDC Connector 101 Series		36P

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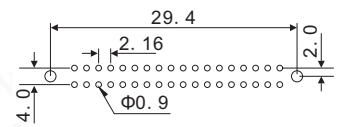
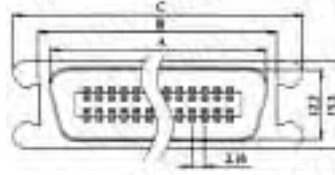


Centronics Parallel Plugs- Cable Mounting

Detailed product specifications are available on: us.100y.com.tw



Position	A	B	C
14M	25.50	29.40	38.50
24M	36.30	40.20	49.30
36M	49.30	53.50	62.00
50M	64.40	68.30	77.40

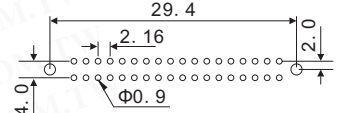
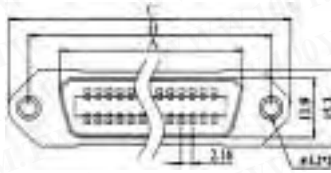


P. C. Board layout rattern

Part No.	Product No.	Description	Type	Contacts
15247	E18-14P	Centronic Parallel-Cable Mounting	weld	14P



Position	A	B	C
14F	25.20	36.00	43.90
24F	36.00	46.80	54.70
36F	49.90	59.70	67.70
50F	64.10	74.90	82.80

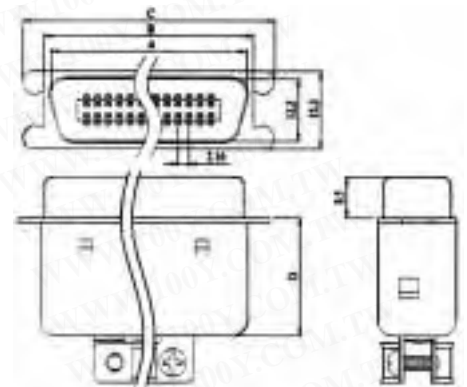


P. C. Board layout rattern

Part No.	Product No.	Description	Type	Contacts
15315	E19-14P	Centronic Parallel-Cable Mounting	Weld	14P



Position	A	B	C	D
14M	25.50	29.40	38.50	21.2
24M	36.30	40.20	49.30	21.2
36M	49.30	53.50	62.00	22.6
50M	64.40	68.30	77.40	24.8



E20-24P
E20-14P

E20-36P
E20-50P

Part No.	Product No.	Description	Type	Contacts
11331	E20-14P	Centronic Parallel-Cable Mounting	Male	14P
3312	E20-24P	Centronic Parallel-Cable Mounting	Male	24P
3313	E20-36P	Centronic Parallel-Cable Mounting	Male	36 P
2312	E20-50P	Centronic Parallel-Cable Mounting	Male	50 P



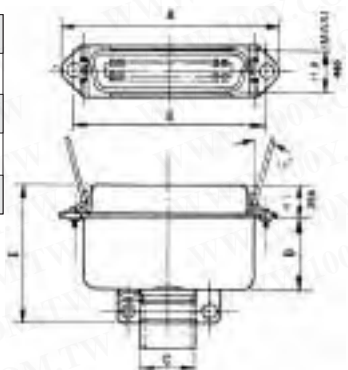
Part No.	Product No.	Manufacturer	Description
39937	10336-52A0-008	3M	3M_36Pin MDR Shell



Part No.	Product No.	Manufacturer	Description	Type	Contacts
34902	E20-50P-2				



Product No	A	B	C	D	E
E22-14P	43.9	36.0	7.6*10.4	21.4	41.4
E22-24P	54.7	46.8	11.3*11.8	21.0	41.0
E22-36P	67.7	59.7	15.8*11.8	23.0	42.4
E22-50P	82.8	74.9	19*11.8	25.4	45.0



E22-24P
E22-14P

E22-36P

E22-50P

Part No.	Product No.	Description	Type	Contacts
11332	E22-14P	Centronic Parallel-Cable Mounting	Female	14P
2925	E22-24P	Centronic Parallel-Cable Mounting	Female	24 P
2311	E22-36P	Centronic Parallel-Cable Mounting	Female	36 P
3345	E22-50P	Centronic Parallel-Cable Mounting	Male	50P

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Centenary Materials





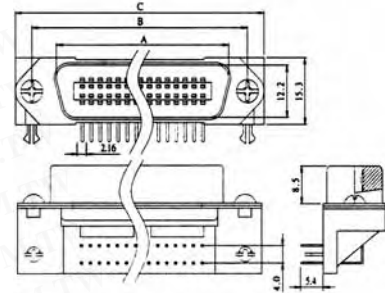
PCB Type Centronics Sockets- PCB Mounting

Detailed product specifications are available on: us.100y.com.tw



Position	A	B	C
14M	25.50	36.00	43.90
24M	36.30	46.80	54.70
36M	49.30	59.70	67.70
50M	64.40	74.90	82.80

Unit: mm

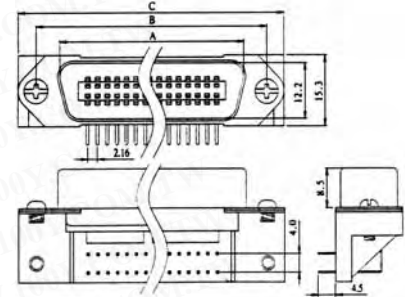


Part No.	Product No.	Description	Contacts	Angle
4392	E25-24P	PCB Type Centronics Sockets- PCB Mounting	24P	90°
4393	E25-36P	PCB Type Centronics Sockets- PCB Mounting	36P	90°
4394	E25-50P	PCB Type Centronics Sockets- PCB Mounting	50P	90°



Position	A	B	C
14M	25.50	36.00	43.90
24M	36.30	46.80	54.70
36M	49.30	59.70	67.70
50M	64.40	74.90	82.80

Unit: mm



Part No.	Product No.	Description	Contacts	Angle
4391	E26-24P	PCB Type Centronics Sockets- PCB Mounting	24P	90°
4389	E26-36P	PCB Type Centronics Sockets- PCB Mounting	36P	90°
11138	E26-50P	PCB Type Centronics Sockets- PCB Mounting	50P	90°

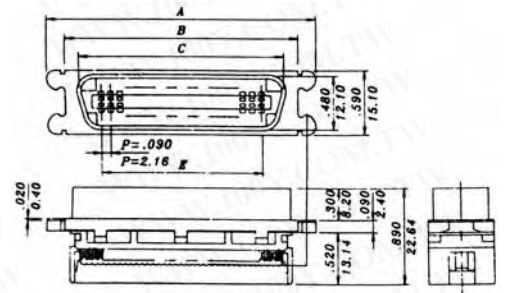
IDC Centronics Plugs and Sockets

Detailed product specifications are available on: us.100y.com.tw



Product No.	A	B	C	D	E
E27-24P	48.6	40.4	36.3	35.5	22.85
E27-36P	61.6	53.4	49.2	50.8	36.72
E27-50P	76.4	68.2	64.8	68.6	51.84

Unit: mm

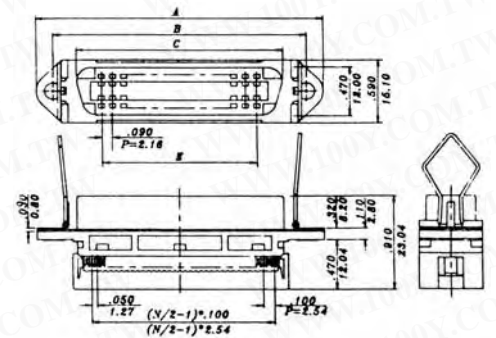


Part No.	Product No.	Description	Contacts
4385	E27-24P	C-Type Centronics Plugs and Sockets	24P
4386	E27-36P	IDC Centronics Plugs and Sockets	36P
4387	E27-50P	IDC Centronics Plugs and Sockets	50P



Product No.	A	B	C	D	E
E28-24P	54.7	46.8	35.6	35.6	23.76
E28-36P	67.7	59.7	48.8	50.8	36.74
E28-50P	82.8	74.9	64.3	68.6	51.84

Unit: mm



Part No.	Product No.	Description	Contacts
4388	E28-24P	IDC Centronics Plugs and Sockets	24P
4046	E28-36P	IDC Centronics Plugs and Sockets	36P
4441	E28-50P	IDC Centronics Plugs and Sockets	50P

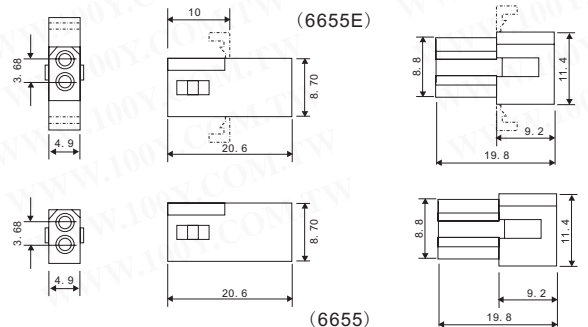
Wire To Wire Connectors & Cable Power Connector + Terminal For Car

Detailed product specifications are available on: us.100y.com.tw



- Material: Nylon 66 UL94V-2
- Current Rating: AC, DC, 10A
- Volange Rating: AC/250V, DC/350V
- Withstand Voltage: 1,000V AC/Minute
- Temperature Range: -25°C To +85°C

Unit: mm



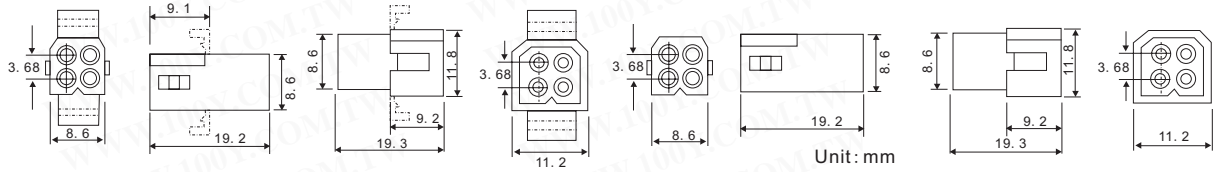
Part No.	Product No.	Description
7838	0128B/C	2P Car Power Cable





Power Connector + Terminal For Car

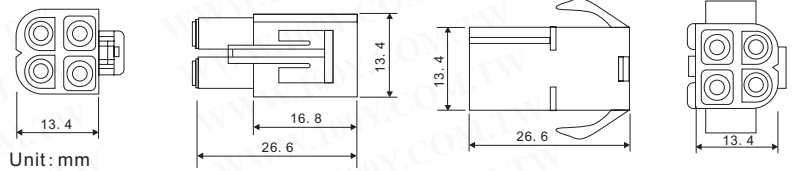
Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Description
7839	0129B/C	4P Car Power Cable



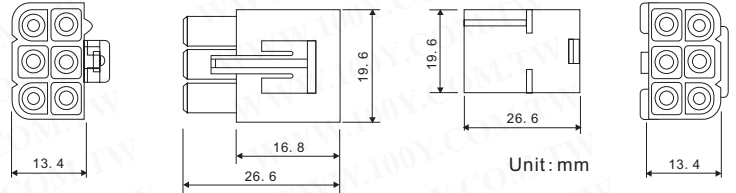
- Material: Nylon 66 UL94V-2
- Current Rating: AC, DC, 10A
- Volange Rating: AC/250V, DC/350V
- Withstand voltage: 1,000V AC/Minute
- Temperature Range: -25°C To +85°C



Part No.	Product No.	Description
15124	0129B/C-Special	4P Car Power Cable
15125	0130B/C- Special	6P Car Power Cable



- Material: Nylon 66 UL94V-2
- Rated Voltage: AC, DC, 250V
- Rated Current: AC, DC, 8A
- Insulation Resistance: 1,000M min
- Withstand Voltage: 1,500V AC/Min
- Temperature range: -25°C To +85°C



Part No.	Product No.	Description
6515	0130B/C	6P Car Power Cable



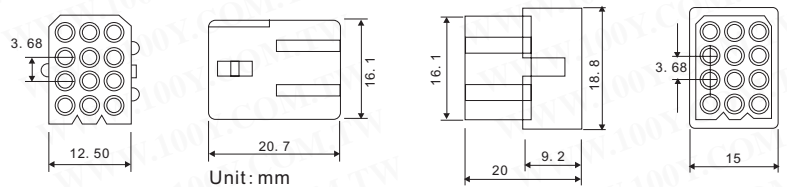
- Material: Nylon 66 UL94V-2
- Rated Voltage: AC, DC, 250V
- Rated Current: AC, DC, 8A
- Insulation Resistance: 1,000M min
- Withstand Voltage: 1,500V AC/Min
- Temperature range: -25°C To +85°C

Very helpful with tower cases
Used to extend the power supply motherboard connection
This is the P8/P9 AT type

Part No.	Product No.	Description
11164	0131B/C	9P Car Power Cable



- Material: Nylon 66 UL94V-2
- Rated Voltage: AC, DC, 250V
- Rated Current: AC, DC, 8A
- Insulation Resistance: 1,000M min
- Withstand Voltage: 1,500V AC/Min
- Temperature range: -25°C To +85°C



Part No.	Product No.	Description
10646	0132B/C	12P Car Power Cable

7007/7008 Series Power Connector + Terminal

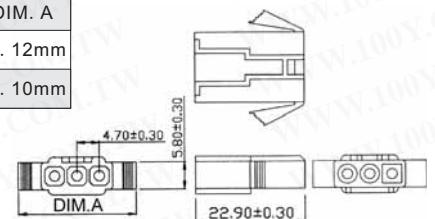
Detailed product specifications are available on: us.100y.com.tw



- Terminal:** Material: 0.25T brass
Plating: copper-undercoated, Tin-plated
Wire range: suitable for AWG#16~26
- Housing:** Material: Nylon 66, UL94V-0 V-2
Pitch: 4.5 (.177")
Circuits: 2, 3, 4, 6, 9, 12, 15
Receptacle housing mates with Pt7007
Plug housing mates with PT7008

Part No.	Product No.	DIM. A
12494	P-7007-N2W102B1	19.12mm
12495	P-7007-N2W104B1	28.10mm

Unit: mm



Part No.	Product No.	Description	M/F Socket/ Head	Pins	Pitch
12494	P-7007-N2W102B1	Nylon 66 UL94V-2	Female Plug	2P	4.5mm
12495	P-7007-N2W104B1	Nylon 66 UL94V-2	Female Plug	4P	4.5mm



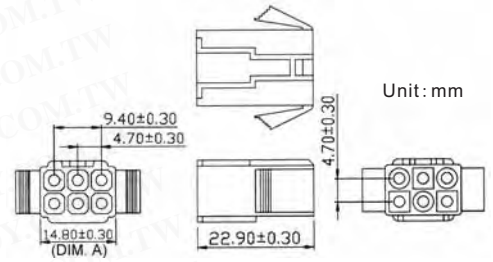


7007/7008 Series Power Connector + Terminal

Detailed product specifications are available on: us.100y.com.tw

Terminal: Material: 0. 25T brass
 Plating: copper-Undercoated, Tin-plated
 Wire range: suitable for AWG#16~26

Housing: Material: Nylon 66, UL94V-0 V-2
 Pitch: 4. 5 (. 177")
 Circuits: 2, 3, 4, 6, 9, 12, 15
 Receptacle housing mates with Pt7007
 Plug housing mates with PT7008



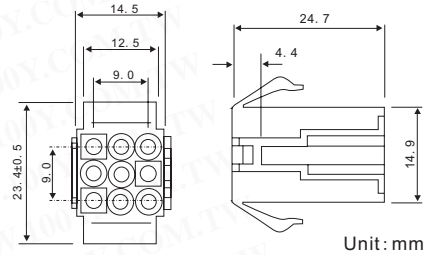
P-7007-N2W206B1

Part No.	Product No.	DIM. A
12724	P-7007-N2W206B1	19. 12mm

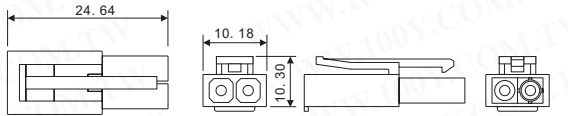
Part No.	Product No.	Description	M/F Socket/ Head	Pins	Pitch
12724	P-7007-N2W206B1	NYLON 66 UL94V-2	Female Plug	6P	4.5m



- Material: Nylon 66 UL94V-2
- Circuits: 2, 3, 4, 6, 9, 12, 15
- Mates with 7007T male terminal

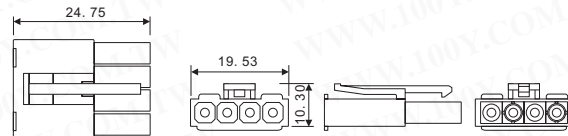


Part No.	Product No.	Description	M/F Socket/ Head	Pins	Pitch
16217	P-7007-N2W309B1	Nylon 66 UL94V-2	Female Plug	9P	4.5mm
16218	P-7008-N2W30900	Nylon 66 UL94V-2	Male Plug	9P	4.5mm



Terminal: Material: 0. 25T brass
 Plating: copper-Undercoated, Tin-plated
 Wire range: suitable for AWG#16~26

Housing: Material: Nylon 66, UL94V-0 V-2
 Pitch: 4. 5 (. 177")
 Circuits: 2, 3, 4, 6, 9, 12, 15
 Receptacle housing mates with Pt7007
 Plug housing mates with PT7008

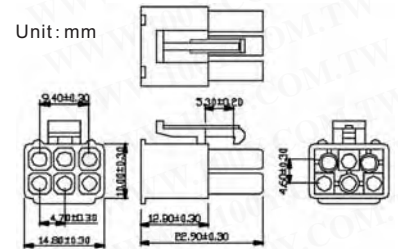


Part No.	Product No.	Description	M/F Socket/ Head	Pins	Pitch
12492	P-7008-N2W10200	Nylon 66 UL94V-2	Male Plug	2P	4.5mm
12493	P-7008-N2W10400	Nylon 66 UL94V-2	Male Plugs	4P	4.5mm



Terminal: Material: 0. 25T brass
 Plating: copper-Undercoated, Tin-plated
 Wire range: suitable for AWG#16~26

Housing: Material: Nylon 66, UL94V-0 V-2
 Pitch: 4. 5 (. 177")
 Circuits: 2, 3, 4, 6, 9, 12, 15
 Receptacle housing mates with Pt7007
 Plug housing mates with PT7008

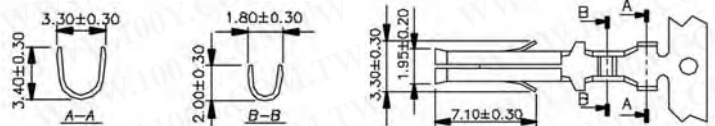


Part No.	Product No.	Description	M/F Socket/ Head	Pins	Pitch
12723	P-7008-N2W20600	NYLON 66 UL94V-2	Male Plug	6P	4.8m

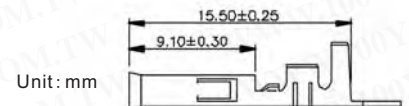


Terminal: Material: 0. 25T brass
 Plating: copper-Undercoated, Tin-plated
 Wire range: suitable for AWG#16~26

Housing: Material: Nylon 66, UL94V-0 V-2
 Pitch: 4. 5 (. 177")
 Circuits: 2, 3, 4, 6, 9, 12, 15
 Receptacle housing mates with Pt7007
 Plug housing mates with PT7008

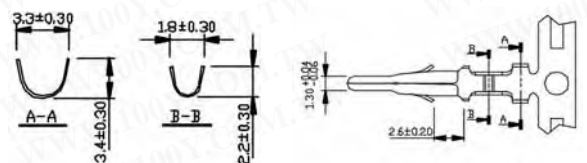


Part No.	Product No.	Description	Packing
12496	T-7007-B3TT00	Brass C2680R-H Tin Lead -Plated Terminal	5000PCS/R

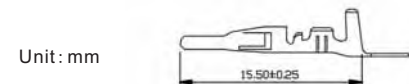


Terminal: Material: 0. 25T brass
 Plating: copper-Undercoated, Tin-plated
 Wire range: suitable for AWG#16~26

Housing: Material: Nylon 66, UL94V-0 V-2
 Pitch: 4. 5 (. 177")
 Circuits: 2, 3, 4, 6, 9, 12, 15
 Receptacle housing mates with Pt7007
 Plug housing mates with PT7008



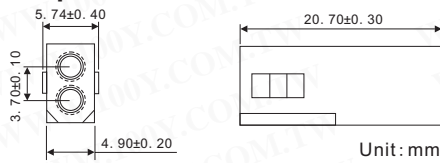
Part No.	Product No.	Description	Pitch	Packing
12497	T-7008-B3TT00	Brass C2680R-H Tin Lead -Plated Terminal	4.5mm	5000PCS/R





Mate-N-Lok Male, Female Connector & Crimp Terminal

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Description	Pins	Recive Head/YES	Input Head/YES
15038	G01-01P	1.58φ Mate-N-Lok Male Connector	1P		
11273	G01-02P	Mate-N-Lok Male Connector	2P	YES	NO
11274	G01-03P	Mate-N-Lok Male Connector	3P	YES	NO
11275	G01-04P	Mate-N-Lok Male Connector	4P	YES	NO
39019	G01-05P	1.58φ Mate-N-Lok Male Connector	5P		
39020	G01-06P	1.58φ Mate-N-Lok Male Connector	6P		

Terminal: Material: 0. 2T, brass

Plating: copper-undercoated, tin-plated

Wire range: suitable for AWG#20~#26

Housing: Material: Nylon 66, UL94V-0, V-2

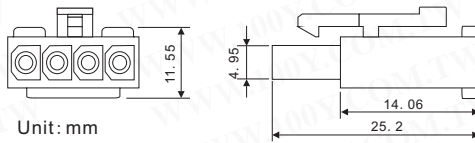
Pitch 5010 P(R)H, 5011 P(R)H: 3.68 (.145")

5010-1 P(R)H, 5011-1 P(R)H: 4.8 (.189")

Circuits: 1, 2, 3, 4, 5, 6, 9, 12

Receptable housing mates with PT 5010

Plug housing mates with PT 5011



Part No.	Product No.	Description	Pins	Recive Head/YES	Input Head/YES
11267	G01-02PR	Mate-N-Lok Male Connector	2P	YES	NO
11268	G01-03PR	Mate-N-Lok Male Connector	3P	YES	NO
11269	G01-04PR	Mate-N-Lok Male Connector	4P	YES	NO
32174	G01-06PR	Mate-N-Lok Male Connector	6P	YES	NO
32175	G01-09PR	Mate-N-Lok Male Connector	9P	YES	NO
32176	G01-12PR	Mate-N-Lok Male Connector	12P	YES	NO
32177	G01-15PR	Mate-N-Lok Male Connector	15P	YES	NO

Terminal: Material: 0. 2T, brass

Plating: copper-undercoated, tin-plated

Wire range: suitable for AWG#20~#26

Housing: Material: Nylon 66, UL94V-0, V-2

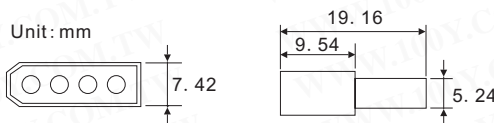
Pitch 5010 P(R)H, 5011 P(R)H: 3.68 (.145")

5010-1 P(R)H, 5011-1 P(R)H: 4.8 (.189")

Circuits: 1, 2, 3, 4, 5, 6, 9, 12

Receptable housing mates with PT 5010

Plug housing mates with PT 5011



Part No.	Product No.	Description	Pins	Recive Head/YES	Input Head/YES
15039	G02-01P	Mate-N-Lok Female Connector	1P	NO	YES
11276	G02-02P	1.58φ Mate-N-Lok Female Connector	2P	NO	YES
11277	G02-03P	Mate-N-Lok Female Connector	3P	NO	YES
11278	G02-04P	Mate-N-Lok Female Connector	4P	NO	YES
39021	G02-05P	Mate-N-Lok Female Connector	5P	NO	YES
39022	G02-06P	Mate-N-Lok Female Connector	6P	NO	YES

Terminal: Material: 0. 2T, brass

Plating: copper-undercoated, tin-plated

Wire range: suitable for AWG#20~#26

Housing: Material: Nylon 66, UL94V-0, V-2

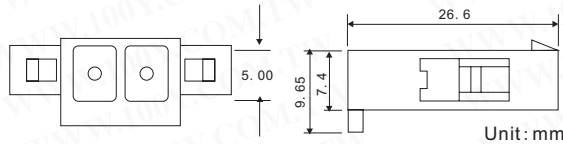
Pitch 5010 P(R)H, 5011 P(R)H: 3.68 (.145")

5010-1 P(R)H, 5011-1 P(R)H: 4.8 (.189")

Circuits: 1, 2, 3, 4, 5, 6, 9, 12

Receptable housing mates with PT 5010

Plug housing mates with PT 5011



Part No.	Product No.	Description	Pins	Recive Head/YES	Input Head/YES
11270	G02-02PR	Mate-N-Lok Female Connector	2P	NO	YES
11271	G02-03PR	Mate-N-Lok Male Connector	3P	NO	YES
11272	G02-04PR	Mate-N-Lok Female Connector	4P	NO	YES
32178	G02-06PR	Mate-N-Lok Female Connector	6P	NO	YES
32179	G02-09PR	Mate-N-Lok Female Connector	9P	NO	YES
32180	G02-12PR	Mate-N-Lok Female Connector	12P	NO	YES
32181	G02-15PR	Mate-N-Lok Female Connector	15P	NO	YES

Terminal: Material: 0. 2T, brass

Plating: copper-undercoated, tin-plated

Wire range: suitable for AWG#20~#26

Housing: Material: Nylon 66, UL94V-0, V-2

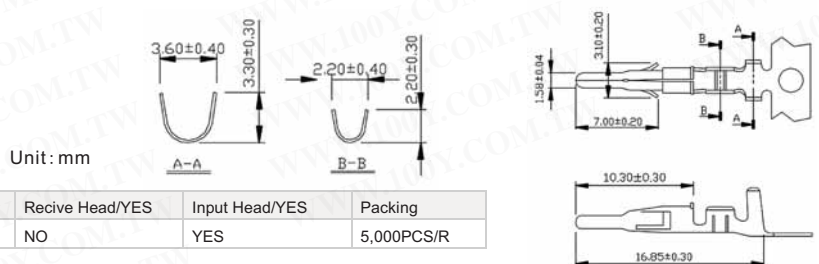
Pitch 5010 P(R)H, 5011 P(R)H: 3.68 (.145")

5010-1 P(R)H, 5011-1 P(R)H: 4.8 (.189")

Circuits: 1, 2, 3, 4, 5, 6, 9, 12

Receptable housing mates with PT 5010

Plug housing mates with PT 5011



Part No.	Product No.	Description	Pins	Recive Head/YES	Input Head/YES	Packing
12942	T-5010-B3T100	T-5010-B3T100 Tin Lead-Plated Terminal	--	NO	YES	5,000PCS/R



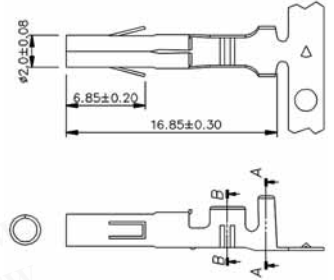
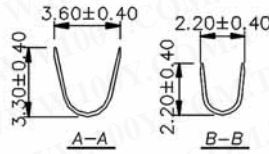


Mate-N-Lok Male, Female Connector & Crimp Terminal



Detailed product specifications are available on: us.100y.com.tw

Unit: mm



Part No.	Product No.	Description	Pins	Recive Head/YES	Input Head/YES	Packing
14141	T-5011-B3T100	Mate-N-Lok Male Connector Terminal	--	--	--	5,000PCS/R

7005, 7006 Series Mate-N-Lok Male, Female Connector & Crimp Terminal

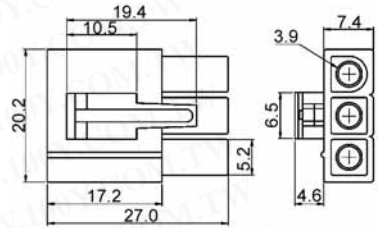


Detailed product specifications are available on: us.100y.com.tw

SPECIFICATIONS

- Current & Rating: 15A AC, DC MAX
- Voltage Rating: 300V AC, DC
- Temperature range: -25°C to +90°C
- Contact Resistance: initial value/10mΩ Max
- Insulation Resistance: 1000MΩ Min
- Withstanding Voltage: 1500V AC/Minute

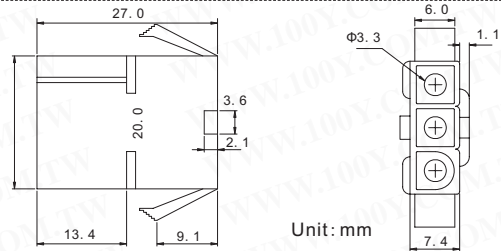
Unit: mm



Part No.	Product No.	Description	Pins	Recive Head/YES	Input Head/YES
2358	G05-01P	2.0 φ Mate-N-Lok Male Connector	1P	NO	YES
2315	G05-02P	Pitch:6.2mm	2	NO	YES
2357	G05-03P	Pitch:6.2mm	3P	NO	YES
2316	G05-04P	Pitch:6.2mm	4P	NO	YES
4465	G05-06P	Pitch:6.2mm	6P	NO	YES
39749	P-7006-N2W20400	Pitch:6.2mm	4P	NO	YES



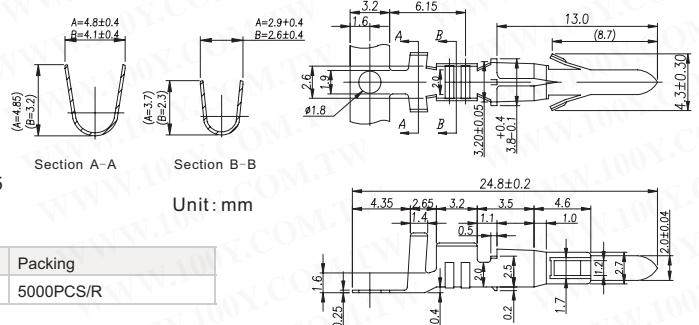
- Terminal:** Material: 0.25T brass
Plating: copper-undercoated, tin-plated
Wire range: suitable for AWG#16~26
- Housing:** Material: Nylon 66, UL94V-0, V-2
Pitch: 6.2 (.244")
Circuits: 1, 2, 3, 4, 6, 9, 12, 15
Receptable housing mates with PT 7005
Plug housing mates with Pt7006



Part No.	Product No.	Description	Pins	Recive Head/YES	Input Head/YES
2318	G06-01P	Pitch:6.2mm	1P	YES	NO
2317	G06-02P	Pitch:6.2mm	2P	YES	NO
2362	G06-03P	Pitch:6.2mm	3P	YES	NO
2319	G06-04P	Pitch:6.2mm	4P	YES	NO
2359	G06-06P	Pitch:6.2mm	6P	YES	NO
39748	P-7005-N2W204B1				



- Terminal:** Material: 0.25T brass
Plating: copper-undercoated, tin-plated
Wire range: suitable for AWG#16~26
- Housing:** Material: Nylon 66, UL94V-0, V-2
Pitch: 6.2 (.244")
Circuits: 1, 2, 3, 4, 6, 9, 12, 15
Receptable housing mates with PT 7005
Plug housing mates with Pt7006



Part No.	Product No.	Description	Packing
12922	T-7005-B3T101	Mate-N-Lok Male Connector Tin Lead-Plated Terminal	5000PCS/R



- Terminal:** Material: 0.25T brass
Plating: copper-undercoated, tin-plated
Wire range: suitable for AWG#16~26
- Housing:** Material: Nylon 66, UL94V-0, V-2
Pitch: 6.2 (.244")
Circuits: 1, 2, 3, 4, 6, 9, 12, 15
Receptable housing mates with PT 7005
Plug housing mates with Pt7006

Part No.	Product No.	Description	Pins	Recive Head/YES	Input Head/YES	Packing
39747	T-7005-B3TT00	Mate-N-Lok Male Connector	--	--	--	3500PCS/R





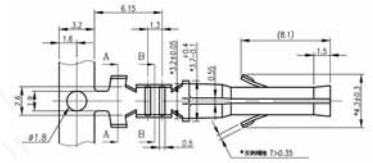
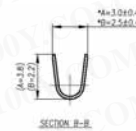
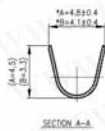
7005, 7006 Series Mate-N-Lok Male, Female Connector & Crimp Terminal

Detailed product specifications are available on: us.100y.com.tw



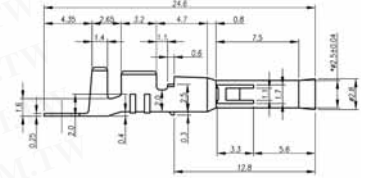
SPECIFICATIONS

- Current rating: 15A AC, DC Max
- Voltage rating: 300V AC, DC
- Temperature range: -25°C to +90°C



Unit: mm

Part No.	Product No.	Description	Pins	Recive Head/YES	Input Head/YES	Packing
12547	T-7006-B3T101	7006T2 Brass C2680R-H	Tin Lead-Plated Terminal	--	--	5000PCS/R



- Terminal:** Material: 0. 25T brass
 Plating: copper-undercoated, tin-plated
 Wire range: suitable for AWG#16~26

- Housing:** Material: Nylon 66, UL94V-0, V-2
 Pitch: 6. 2 (.244")
 Circuits: 1, 2, 3, 4, 6, 9, 12, 15
 Receptable housing mates with PT 7005
 Plug housing mates with Pt7006

Part No.	Product No.	Description	Recive Head/YES	Input Head/YES	Packing
39746	T-7006-B3TT00	7006T1 Brass C2680R-H	--	--	5000PCS/R

7011, 7012 Series

Detailed product specifications are available on: us.100y.com.tw

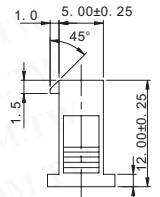
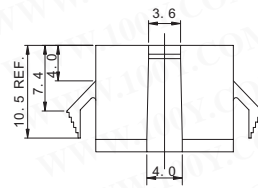
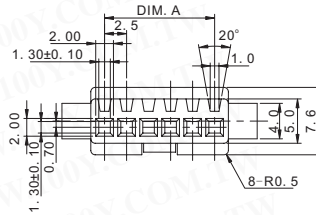


TERMINAL

- Material: 0. 2T brass
- Plating: copper-undercoated, tin-plated
- Wire range: suitable for AWG#22-#26

HOUSING

- Material: Nylon 66, UL94V-0, V-2
- Pitch: 2. 5 (. 098")
- Post: brass, 0. 64 (. 025") square pin
- Circuits: 2-18
- Receptacle housing mates with PT 7001
- Plug housing mates with PT 7012



Unit: mm



Part No.	Product No.	Description	Pins	M/F Socket/ Head	Pitch	Input Head/YES
41363	7012 12P	7012PH	12P	Male	2.5mm	YES
41362	P-7011-N2B	7011 12PH	12P	Male	2.5mm	YES
27770	P-7012-N2B10200	7012PH	2P	Male	2.5mm	YES
27771	P-7012-N2B10300	7012PH Housing	3P	Male	2.5mm	YES
14248	P-7012-N2B10400	7012PH	4P	Male	2.5mm	YES
14249	P-7012-N2B10600	7012PH Housing	6P	Male	2.5mm	YES
28679	P-7012-N2B10800	7012PH Housing	8P	Male	2.5mm	YES

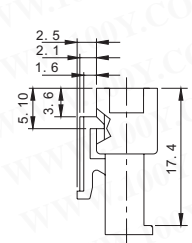
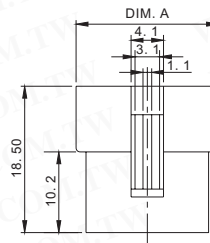
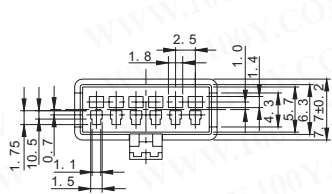


TERMINAL

- Material: 0. 2T brass
- Plating: copper-undercoated, tin-plated
- Wire range: suitable for AWG#22-#26

HOUSING

- Material: Nylon 66, UL94V-0, V-2
- Pitch: 2. 5 (. 098")
- Post: brass, 0. 64 (. 025") square pin
- Circuits: 2-18
- Receptacle housing mates with PT 7001
- Plug housing mates with PT 7012



Unit: mm



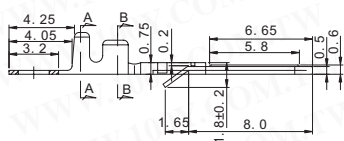
Part No.	Product No.	Description	Pins	M/F Socket/ Head	Pitch	Recive Head/YES	Input Head/YES
27769	P-7011-N2B10200	7011RH Housing	2P	Female	2.5mm	YES	NO
16918	P-7011-N2B10300	7011RH Housing	3P	Female	2.5mm	YES	NO
14245	P-7011-N2B10400	7011RH Housing	4P	Female	2.5mm	YES	NO
14246	P-7011-N2B10600	7011RH Hosing	6P	Female	2.5mm	YES	NO
28678	P-7011-N2B10800	7011RH Hosing	8P	Female	2.5mm	YES	NO



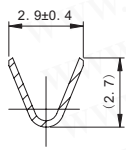


7011, 7012 Series

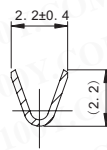
Detailed product specifications are available on: us.100y.com.tw



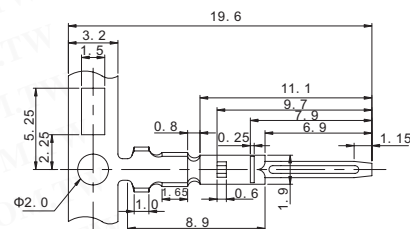
Unit: mm



Sec. A-A



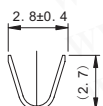
Sec. B-B



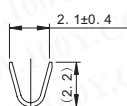
NOTES

- Material: C2680-H
- Finish: Tin plated
- Wire gauge AWG: 22~26
- Ordering information: T-7011-B3T100

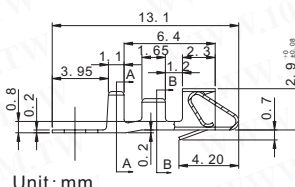
Part No.	Product No.	Description	Packing
14247	T-7011-B3T100	7011RH Terminal	10,000PCS/R



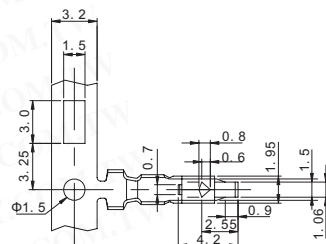
Sec. A-A



Sec. B-B



Unit: mm



NOTES

- Material: Brass
- Finish: Tin plated
- Wire gauge AWG: 22~26
- Ordering information: T-7012-B3T100

Part No.	Product No.	Description	Packing
14250	T-7012-B3T100	7012PH Terminal	7,000PCS/R

9007, 9008(ψ2.36) Series

Detailed product specifications are available on: us.100y.com.tw



HOUSING

- Material: Nylon 66, UL94V-0 V-2
- Pitch 9007 P(R) H, 9008 P(R) H: 5.03 (.198")
9007-1 P(R) H, 9008 P(R) H: 6.7 (.264")
- Circuits: 1, 2, 3, 4, 5, 6, 9, 12, 15
- Receptable housing mates with PT 9007
- Plug housing mates with PT 9008

TERMINAL

- Material: 0.25T, brass
- Plating: copper-undercoated, tin-plated
- Wire range: suitable for AWG#16~#26

Part No.	Product No.	Manufacturer	Description	Pins	M/F Socket/ Head	Pitch	Recive Head/YES	Input Head/YES
24859	P-9007-N2W10201		9007RH Series Connector	2P	Female	2.36	YES	NO
16794	P-9007-N2W10301		9007RH Series Connector	3P	Female	2.36	YES	NO
16795	P-9008-N2W10301	KINGFONT	9008PH Series 3P Connector	3P	Male	2.36	NO	YES

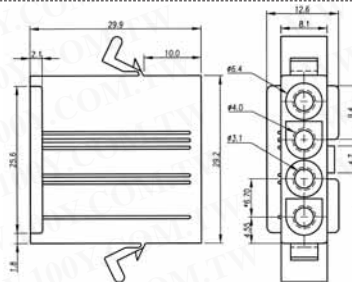


TERMINAL

- Material: 0.25T, brass
- Plating: copper-undercoated, tin-plated
- Wire range: suitable for AWG#16~#26

HOUSING

- Material: Nylon 66, UL94V-0 V-2
- Pitch 9007 P(R) H, 9008 P(R) H: 5.03 (.198")
9007-1 P(R) H, 9008 P(R) H: 6.7 (.264")
- Circuits: 1, 2, 3, 4, 5, 6, 9, 12, 15
- Receptable housing mates with PT 9007
- Plug housing mates with PT 9008



Unit: mm



Part No.	Product No.	Description	Pins	M/F Socket/ Head	Pitch	Recive Head/YES	Input Head/YES
14942	P-9007-N2W102B1	9007 Series Connector	2P	Male	2.36	NO	YES
14943	P-9007-N2W103B1	9007 Series Connector	3P	Male	2.36	NO	YES
14944	P-9007-N2W104B1	9007 Series Connectors	4P	Male	2.36	NO	YES



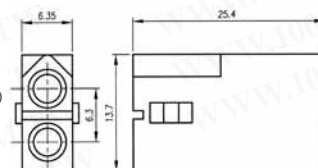
TERMINAL

- Material: 0.25T, brass
- Plating: copper-undercoated, tin-plated
- Wire range: suitable for AWG#16~#26



HOUSING

- Material: Nylon 66, UL94V-0 V-2
- Pitch 9007 P(R) H, 9008 P(R) H: 5.03 (.198")
9007-1 P(R) H, 9008 P(R) H: 6.7 (.264")
- Circuits: 1, 2, 3, 4, 5, 6, 9, 12, 15
- Receptable housing mates with PT 9007
- Plug housing mates with PT 9008



Unit: mm

Part No.	Product No.	Manufacturer	Description	Pins	M/F Socket/ Head	Pitch	Recive Head/YES	Input Head/YES
14945	P-9008-N2W10200	KINGFONT	9008 Series Housing	2P	Female	2.36	YES	NO
14946	P-9008-N2W10300	KINGFONT	9008 Series Housing	3P	Female	2.36	YES	NO
14947	P-9008-N2W10400	KINGFONT	9008 Series Housing	4P	Female	2.36	YES	NO





9007, 9008(ψ2.36) Series

Detailed product specifications are available on: us.100y.com.tw

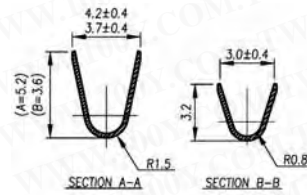


TERMINAL

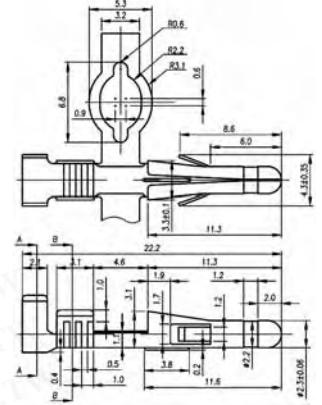
- Material: 0. 25T, brass
- Plating: copper-undercoated, tin-plated
- Wire range: suitable for AWG#16~#26

HOUSING

- Material: Nylon 66, UL94V-0 V-2
- Pitch 9007 P(R)H, 9008 P(R)H: 5. 03(. 198")
- 9007-1 P(R)H, 9008 P(R)H: 6. 7(. 264")
- Circuits: 1, 2, 3, 4, 5, 6, 9, 12, 15
- Receptable housing mates with PT 9007
- Plug housing mates with PT 9008



Unit: mm



Part No.	Product No.	Description
14948	T-9007-B3T103	9007T1 Tin Lead-Plated (18-24AWG) BRASS C2680R-4(male pin)

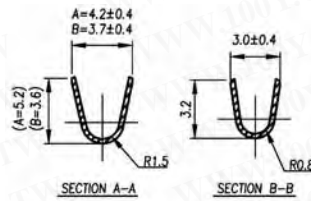


TERMINAL

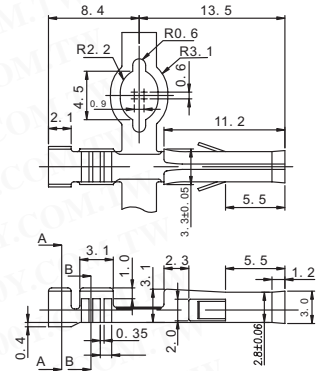
- Material: 0. 25T, brass
- Plating: copper-undercoated, tin-plated
- Wire range: suitable for AWG#16~#26

HOUSING

- Material: Nylon 66, UL94V-0 V-2
- Pitch 9007 P(R)H, 9008 P(R)H: 5. 03(. 198")
- 9007-1 P(R)H, 9008 P(R)H: 6. 7(. 264")
- Circuits: 1, 2, 3, 4, 5, 6, 9, 12, 15
- Receptable housing mates with PT 9007
- Plug housing mates with PT 9008



Unit: mm



Part No.	Product No.	Description	M/F Socket/ Head	Pitch	Recive Head/YES
14949	T-9008-B3T100	CONTACT 9008T1 Tin Lead-Plated BRASS C2680R-H(母 pin)	Female	2.36	YES

5015, 5016 Series. Mate-N-Lok Male Female Connector & Crimp Terminal

Detailed product specifications are available on: us.100y.com.tw

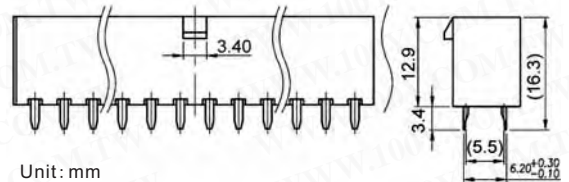
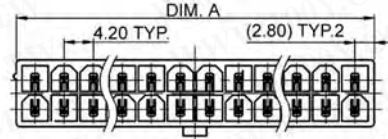


NOTES

- Material: Nylon 66+brass
- Finish: Tin plated or gold plating

Part No.	Product No.	DIM. A
6101	G17-20P	--

Part No.	Product No.	Description	Angle°	Type	Pins
17167	G17-06P	5015A p:4.2mm Mate-N-Lok Male Connector-20P	180°	Male	06P
40101	G17-06P-R	5015A p:4.2mm Mate-N-Lok Male Connector-06P	90°	Male	06P
6101	G17-20P	5015A p:4.2mm Connector-20P	180°	Male	20P

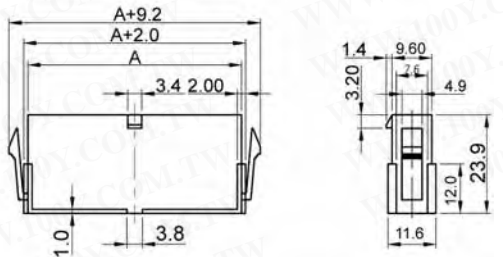


Unit: mm



Part No.	Product No.	DIM. A
12548	P-5015-N2W202B1	5. 6
12549	P-5015-N2W204B1	9. 8
15497	P-5015-N2W206B1	14. 0
12550	P-5015-N2W212B1	26. 6
12554	P-5015-N2W220B1	43. 4

Part No.	Product No.	Description	Angle°	Type	Pins
17168	G18-06P	5016A p:4.2mm Mate-N-Lok Male Connector -20P	180°	Female	06P
12548	P-5015-N2W202B1	5015RH-Mate-N-Lok Male Connector	180°	Female	2P
12549	P-5015-N2W204B1	5015RH-Mate-N-Lok Male Connector	180°	Female	4P
15497	P-5015-N2W206B1	5015RH Mate-N-Lok Male Connector	180°	Female	6P
16219	P-5015-N2W208B1	5015RH-Mate-N-Lok Male Connector	180°	Female	8P
16433	P-5015-N2W210B1	5015RH-Mate-N-Lok Male Connector	180°	Female	10P
12550	P-5015-N2W212B1	5015RH-Mate-N-Lok Male Connector	180°	Female	12P
12554	P-5015-N2W220B1	5015RH-Mate-N-Lok Male Connector	180°	Female	20P



Unit: mm





5015, 5016 Series. Mate-N-Lok Male Female Connector & Crimp Terminal

Detailed product specifications are available on: us.100y.com.tw

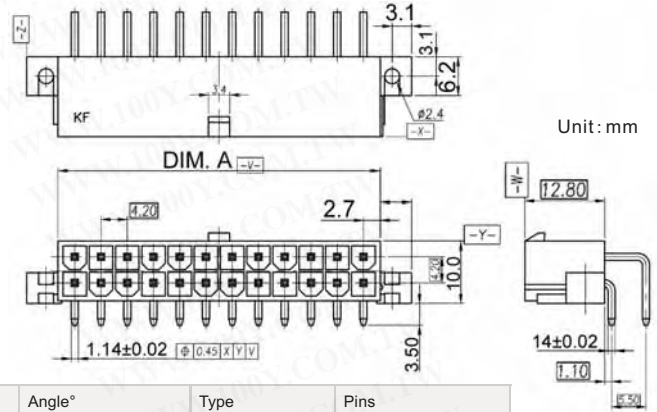


Part No.	Product No.	DIM. A
11955	MIFRM-202T1W010	5.4
11956	MIFRM-204T1W010	9.6
11957	MIFRM-212T1W010	26.5
11953	MIFRM-218T1W010	39.2
11954	MIFRM-220T1W010	43.4

MATERIAL

- Housing: Nylon 66
- Contact: brass
- Contact plating: tin-lead 90/10 for all

Part No.	Product No.	Description	Angle°	Type	Pins
11955	MIFRM-202T1W010	5015TW-90° Mate-N-Lok Male Connector	90°	Male	2P
11956	MIFRM-204T1W010	5015TW-90° Mate-N-Lok Male Connector	90°	Male	4P
11957	MIFRM-212T1W010	5015TW-Mate-N-Lok Male Connector	90°	Female	12P
11953	MIFRM-218T1W010	5015TW-90°	90°	Male	18P
11954	MIFRM-220T1W010	5015TW-90° Mate-N-Lok Male Connector	90°	Male	20P

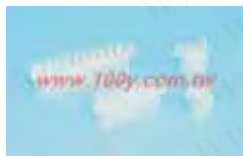
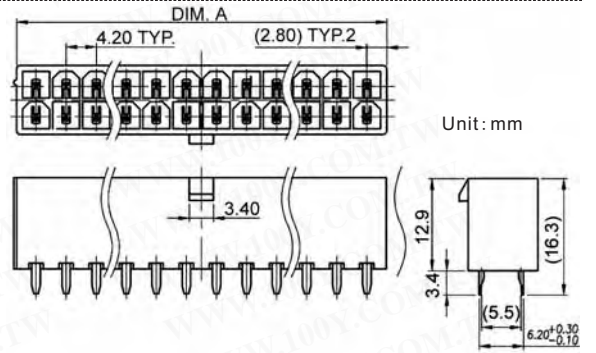


NOTES

- Material: Nylon 66+brass
- Finish: Tin plated

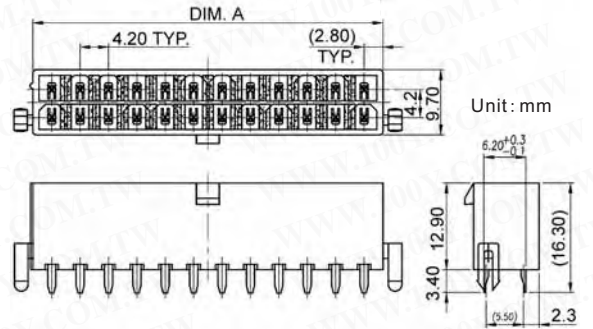
Part No.	Product No.	DIM. A
15910	MIFSM-202T1W041	9.8

Part No.	Product No.	Description	Angle°	Type	Pins
15910	MIFSM-202T1W041	5015A-180°	180°	Male	2P



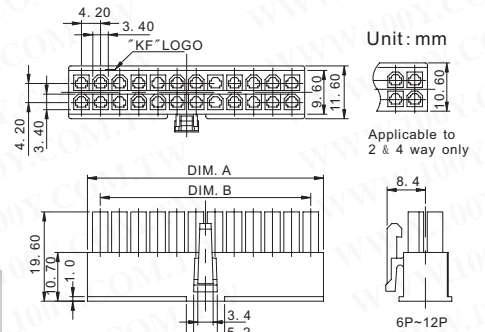
Part No.	Product No.	DIM. A
12085	MIFRM-204T1W060	9.8
12086	MIFRM-212T1W060	26.7
11947	MIFRM-220T1W060	43.7

Part No.	Product No.	Description	Angle°	Type	Pins
12085	MIFSM-204T1W060	5015A-180°	180°	Male	4P
22632	MIFSM-210T1W060	5015A-180°	180°	Male	10P
12086	MIFSM-212T1W060	5015A-180°	180°	Male	12P
11947	MIFSM-220T1W060	5015A-180°	180°	Male	20P



Part No.	Product No.	DIM. A
11950	P-5016-N2W20202	5.6
11952	P-5016-N2W20402	9.8
14561	P-5016-N2W20802	18.2
11951	P-5016-N2W20802	26.6
6114	P-5016-N2W22002	43.4
14560	P-5016-N2W22002	51.8

Part No.	Product No.	Description	Type	Pins
11950	P-5016-N2W20202	5016 Mate-N-Lok Male Connector P:4.20mm	Male	1*2
11952	P-5016-N2W20402	5016 Mate-N-Lok Male Connector P:4.20mm	Male	2*2
20433	P-5016-N2W20602	5016 Mate-N-Lok Male ConnectorP:4.20mm	Male	2*3
14561	P-5016-N2W20802	5016 Mate-N-Lok Male Connector P:4.20mm	Male	2*4
23724	P-5016-N2W21002	5016 Mate-N-Lok Male ConnectorP:4.20mm	Male	2*5
11951	P-5016-N2W21202	5016 Mate-N-Lok Male Connector P:4.20mm	Male	2*6
6114	P-5016-N2W22002	5016 Mate-N-Lok Male Connector P:4.20mm	Male	2*10
14560	P-5016-N2W22402	5016 Mate-N-Lok Male ConnectorP:4.20mm	Male	2*12



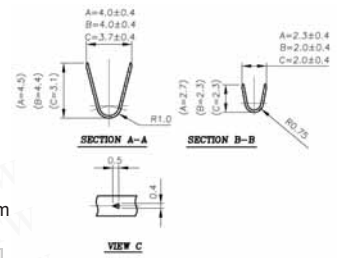
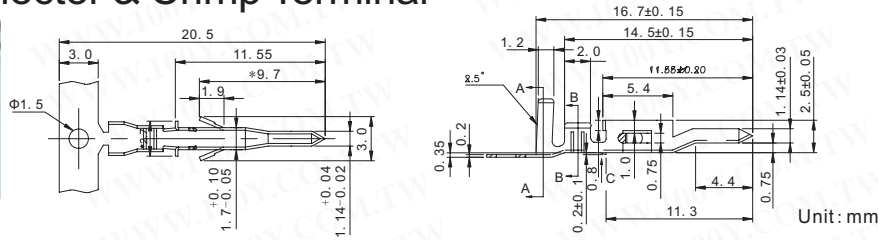
Material: Nylon 66 UL94V-0



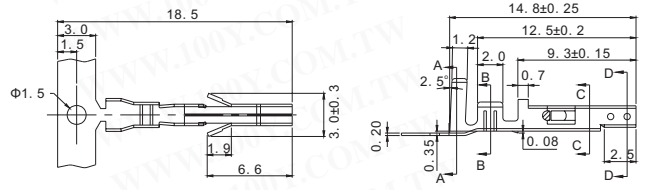
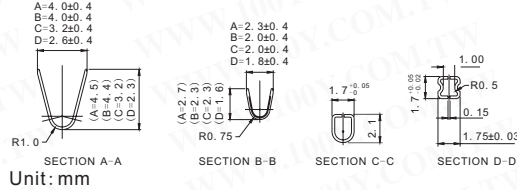


5015, 5016 Series. Mate-N-Lok Male Female Connector & Crimp Terminal

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Description	Packing
14139	T-5015-B3T100	5015 Series Pin Terminal	5,000PCS/R



Part No.	Product No.	Description	Packing
40592	T-5016-B3TT00	5016 Mate-N-Lok Male Connector terminal	5,000PCS/R
41357	T-5016-B3TT02	5016 Mate-N-Lok Male Connector terminal	5,000PCS/R

Terminal With Wire 2.0mm Terminal with Wire

Detailed product specifications are available on: us.100y.com.tw



SPECIFICATION

- Rated current: 2A AC, DC
- Rated voltage: 250V AC, DC
- Temperature range: -25°C~+85°C
- Withstand voltage: 800V/min
- Contact resistance: ≤0.01Ω
- Insulated resistance: ≥1000MΩ
- Wire range: AWG 30#-24#

Part No.	Product No.	Description	Pin
28086	F29-02P-10CM		2P
9142	F29-02P-450E	AWG26/45CM 7015 Mate-N-Lok Female Connector+ Terminal Cable P:2mm	2P
7668	F29-03P-450E	AWG26/45CM 7015 Mate-N-Lok Female Connector+ Terminal Cable P:2mm	3P
7677	F29-04P-450E	AWG26/45CM 7015 Mate-N-Lok Female Connector+ Terminal Cable P:2mm	4P
9143	F29-05P-450E	AWG26/45CM 7015 Mate-N-Lok Female Connector+ Terminal Cable P:2mm	5P
9266	F29-06P-450E	AWG26/45CM 7015 Mate-N-Lok Female Connector+ Terminal Cable P:2mm	6P
7678	F29-07P-450E	AWG26/45CM 7015 Mate-N-Lok Female Connector+ Terminal Cable P:2mm	7P
10628	F29-08P-450E	AWG26/45CM 7015 Mate-N-Lok Female Connector+ Terminal Cable P:2mm	8P



SPECIFICATION

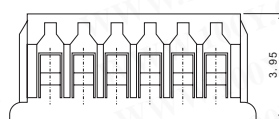
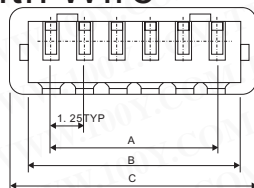
- Withstand voltage: AC250V
- Withstand current: 0.5A (AWG26 #1007UL Wire)
- Pin: 2p-20p
- Length: 45cm

Color: ● ● ● ● ● ● ● ●

Part No.	Product No.
12422	I53-PH/E1-450

1.25mm Terminal with Wire

Detailed product specifications are available on: us.100y.com.tw



Unit: mm

SPECIFICATION

- Current rating: 1A AC, DC (AWG26)
- Voltage rating: 125V AC, DC
- Withstand voltage: 250V AC/minute
- Contact resistance: 20mΩ max
- Insulation resistance: 100MΩ min
- Temperature range: -40°C to +85°C
- Applicable PC board thickness: 0.8mm

Part No.	Product No.	Description	Pin
41094	F78-150F		
21373	M7201001	1.25mm Terminal Cable 45CM	2P
21374	M7201002	1.25mm Terminal Cable 45CM	3P
21375	M7201003	1.25mm Terminal Cable 45CM	4P
21379	M7201004	1.25mm Terminal Cable 45CM	5P
21380	M7201005	1.25mm Terminal Cable 45CM	6P





2.54mm Terminal with Wire

Detailed product specifications are available on: us.100y.com.tw



SPECIFICATION

- Withstand current: 1A (USE AWG 24#1007 UL Wire)
- Withstand voltage: AC 250V

Part No.	Product No.	Description	Pin
7711	3194-10	2.54mm 5003 Terminal Cable 40CM	10P
7706	3194-12	2.54mm 5003 Terminal Cable 40CM	12P
7705	3194-2	2.54mm 5003 Terminal Cable 40CM	2P
8372	3194-3	2.54mm 5003 Terminal Cable 40CM	3P
8373	3194-4	2.54mm 5003 Terminal Cable 40CM	4P
12761	3194-5	2.54mm 5003 Terminal Cable 40CM	5P
9111	3194-6	2.54mm 5003 Terminal Cable 40CM	6P
9112	3194-7	2.54mm 5003 Terminal Cable 40CM	7P
9113	3194-8	2.54mm 5003 Terminal Cable 40CM	8P
28255	3194-9	5003 Terminal with Wire	9P



SPECIFICATION

- Suitable wire: AWG 28# - 22#
- Temperature range: -25°C - +85°C
- Rated voltage: 250V AC. DC
- Rated current: 3A AC. DC
- Contact resistance: ≤0.01Ω
- Insulated resistance: ≥1000MΩ
- Withstand voltage: 1000V. /min, AC/minute

Part No.	Product No.	Description	Pin
35132	F03-10P-250E*2	#26 2.54mm 25cm Terminal Cable	10P
15916	F03-12P-400E*2	#26 2.54mm 40cm Terminal Cable	12P
14447	F11-03P-450D*2	#24 XH 3P 45CM Twin Head	3P
14448	F11-07P-450D*2	#24 XH 7P 45CM Twin Head	7P
23283	F11-12P-450D	AWG24/45CM 9001Connector + Terminal Cable	12P
23653	F11-12P-450D*2	#24 XH 2P 45CM Twin Head	12P
14449	F11-16P-450D*2	#24 XH 16P 45CM Twin Head	16P
39126	P0924-BF06/XHD01	AWG24/12CM 9001Connector + Terminal Cable	6P



SPECIFICATION

- Suitable wire: AWG 28# - 22#
- Temperature range: -25°C - +85°C
- Rated voltage: 250V AC. DC
- Rated current: 3A AC. DC
- Contact resistance: ≤0.01Ω
- Insulated resistance: ≥1000MΩ
- Withstand voltage: 1000V. /min, AC/minute

Part No.	Product No.	Description	Pin
7520	F11-02P-450D	AWG24/45CM 9001Connector + Terminal Cable	2P
9141	F11-03P-450D	AWG24/45CM 9001Connector + Terminal Cable	3P
10629	F11-04P-450D	AWG24/45CM 9001zConnector + Terminal Cable	4P
7518	F11-05P-450D	AWG24/45CM 9001Connector + Terminal Cable	5P
12059	F11-06P-450D	AWG24/45CM 9001Connector + Terminal Cable	6P
9979	F11-07P-450D	AWG24/45CM 9001 Connector + Terminal Cable	7P
10627	F11-08P-450D	AWG24/45CM 9001Connector + Terminal Cable	8P
12058	F11-10P-450D	AWG24/45CM 9001Connector + Terminal Cable	10P
23283	F11-12P-450D	AWG24/45CM 9001Connector + Terminal Cable	12P



SPECIFICATION

- Insulator material: Nylon 66 (UL 94V-0)
- Wire range: AWG #28~#22
- Rated voltage: 250V
- Rated current: 1A
- Contact resistance: ≤0.01Ω
- Insulation resistance: ≥1000MΩ
- Withstanding voltage: 1000V. AC
- Temp range for usage: -25~85°C
- Relative humidity: 93%+40°
- P. C board thickness: 1.6mm

Part No.	Product No.	Description	Pin
14302	F29-10P/2.54 8P	#26 PH10P With 8P/2.54 8P wire	8P



- Rated voltage: AC 250V
- Rated current: 1A

Color: ● ● ● ● ● ● ● ●

Part No.	Product No.	Description
12420	I16-B1-450	2.54mm Terminal Cable
12421	I16-B2-450	#26 2.54mm Terminal Cable 45CM double-edged white,black,red,yellow,green,gre,y,blue ,coffee,purple





2.54mm Terminal with Wire

Detailed product specifications are available on: us.100y.com.tw



- Rated voltage: AC 250V
- Rated current: 1A

Color: ●●●●●●●●

Part No.	Product No.	Description
12408	I43-XH/D1-450	#24 2.5mm Terminal Cable 45CM double-edged(grey, coffee, black, blue, red, yellow, white, green)



Color: ●●●●●●●●

Part No.	Product No.	Description
12407	I50-SH/E1-450	single-edged Terminal Cable
12650	I50-SH/E2-450	double-edged Terminal Cable 45CM



Part No.	Product No.	Description	Pin	Parking
14925	P111-hundred/B	#26 PH10P With 8P/2.54 8P wire	#26 2.54 8P/JAE2.0 10P	2.54mm Terminal

3.96mm Terminal with Wire

Detailed product specifications are available on: us.100y.com.tw



SPECIFICATION

- Rated current: 5A AC, DC
- Rated voltage: 250V AC, DC
- Temperature range: -25°C -85°C
- Withstand voltage: 1000V/min
- Contact resistance: ≤0.01Ω
- Insulated resistance: ≥1000MΩ
- Wire range: AWG 22#-18#

Part No.	Product No.	Description	Pin
9109	3195-2	3.96mm Terminal Cable 40CM	2P
28087	3195-2-10CM	3.96mm Terminal with Wire	2P
8374	3195-3	3.96mm Terminal Cable 40CM	3P
9108	3195-4	3.96mm Terminal Cable 40CM	4P
8375	3195-5	3.96mm Terminal Cable 40CM	5P
9110	3195-6	3.96mm Terminal Cable 40CM	6P
21979	3195-7	3.96mm Terminal Cable 40CM	7P



TERMINAL

- Material: 0.25T brass
- Plating: copper-undercoated, tin-plated

HOUSING

- Material: Nylon 66, UL 94V-0, V-2

WAFER

- Top entry: ATW-04
- Side entry: ATW-04R
- IDT Type: AHT-04
- Wire to wire type: AH-04, ARH-04
- Circuits: 4

Part No.	Product No.	Description	Pin
16135	F26-02P-300C	#22 5.08mm 30CM Terminal Cable	2P



- Rated voltage: AC 250V
- Rated current: 3A (use 1007 UL wire)

Color: ●●●●●●●●

Part No.	Product No.	Description
12405	I17-D1-450	#22 3.96mm Terminal Cable 45CM



- Rated voltage: AC 250V
- Rated current: 3A (use 1007 UL wire)

Color: ●●●●●●●●

Part No.	Product No.	Description
12406	I54-VH-450A	#18 VH Terminal Cable 45CM signal-edged
13321	I54-VH-450C/15	#22 1015 VH Terminal Cable

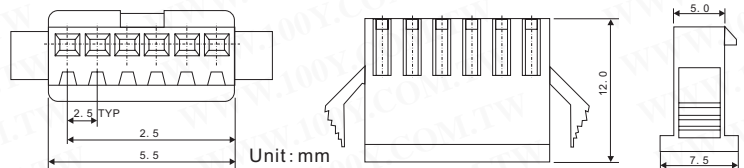
2.5mm Terminal with Wire

Detailed product specifications are available on: us.100y.com.tw



SPECIFICATION

- Current rating: 3A AC, DC (AWG)
- Voltage rating: 250V AC, DC
- Withstand voltage: 1500V AC/minute
- Contact resistance: 10mΩ max
- Insulation resistance: 500MΩ min
- Temperature range: -25°C to +85°C



Part No.	Product No.	Description	Pin
22207	M7201009		2P
22208	M7201010		3P
22209	M7201011	2550F0400 head +45CM wire 2.5mm terminal wire /4P	4P
22210	M7201012	2550F0500 head +45CM wire 2.5mm terminal wire /5P	5P
22211	M7201013	2550F0500 head +45CM wire 2.5mm terminal wire /6P	6P





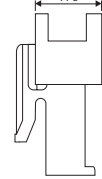
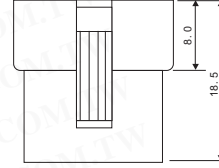
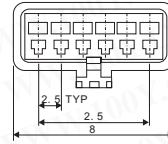
2.5mm Terminal with Wire

Detailed product specifications are available on: us.100y.com.tw



SPECIFICATION

- Current rating: 3A AC, DC (AWG)
- Voltage rating: 250V AC, DC
- Withstand voltage: 1500V AC/minute
- Contact resistance: 10mΩ max
- Insulation resistance: 500MΩ min
- Temperature range: -25°C to +85°C



Unit: mm

Part No.	Product No.	Description	Pin
23761	M7201014	2550M0200 head +45CM wire 2.5mm terminal wire/6P (22AWG)	2P
23882	M7201015	2550M0200 head +45CM wire 2.5mm terminal wire /6P (22AWG)	3P
23883	M7201016	2550M0200 head +45CM wire 2.5mm terminal wire /6P (22AWG)	4P
23884	M7201017	2550M0200 head +45CM wire 2.5mm terminal wire /6P (22AWG)	5P
23885	M7201018	2550M0200 head +45CM wire 2.5mm terminal wire /6P (22AWG)	6P

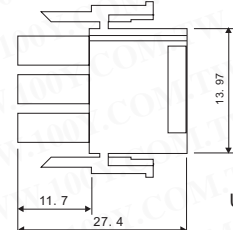
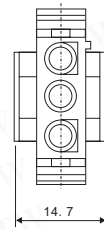
6.35mm Terminal with Wire

Detailed product specifications are available on: us.100y.com.tw



SPECIFICATION

- Current rating: 10A AC, DC (AWG 24)
- Voltage rating: 600V AC, DC
- Withstand voltage: 5000V AC/minute
- Contact resistance: 10mΩ max
- Insulation resistance: 1000MΩ min
- Temperature range: -55°C to +105°C
- Applicable PC board thickness: 1.6mm



Unit: mm

Part No.	Product No.	Pin
22189	M7201006	2P
22190	M7201007	3P
22191	M7201008	4P

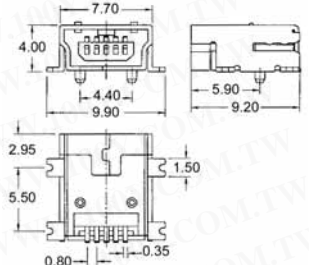
USB/IEEE 1394 Plug & Socket USB Connector Series

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Description
13966	CA-0305-00	Mini USB 5PIN Socket

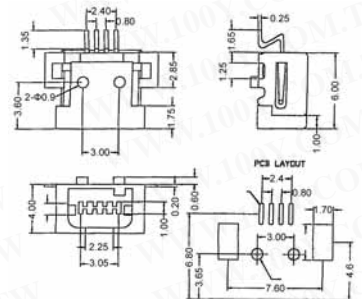
Unit: mm



SPECIFICATION

- Housing: thermoplastics, UL94V-0
- Contact: copper alloy
- Color: black
- Shell: copper alloy
- Voltage current rating: 1AMP, 30V AC
- Insulation resistance: 100MΩ Min
- Contact resistance: 50mΩ max
- Dielectric withstanding voltage: 100VAC
- Temperature rang: -50°C to +85°C

Unit: mm



Part No.	Product No.	Description
13964	CA-0306-03	Mini USB 4PIN Socket SU" SMT



Part No.	Product No.	Description
28166	KS-001-ANW	USB Jack DIP 90° 4P Female



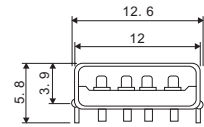
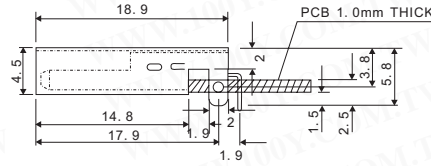
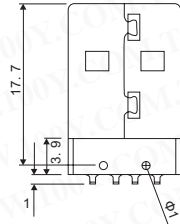
Part No.	Product No.	Description
41059	KS-001MS-A	USB Jack (DIP)





USB Connector Series

Detailed product specifications are available on: us.100y.com.tw



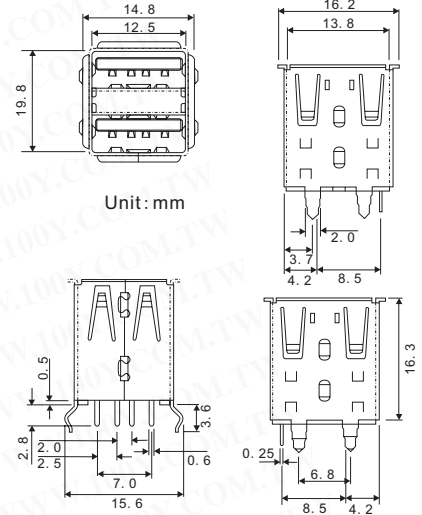
Unit: mm

Part No.	Product No.	Description
18931	KS-001MD-A-N-B	USB Jack (DIP)



SPECIFICATION

- Contact resistance: before life test: 30m ohm. max
after life test: 50m ohm. max
- Insulation resistance: 1000M ohm min
- Withstand voltage: 500V AC applied between adjacent open terminals for one minute without breakdown
- Rated voltage and current: 1.5A at 250VAC minimum
- Dielectric withstanding voltage: 750V AC/1minute without breakdown
- Insertion force: 35 Newtons maximum
- Extraction force: 10 Newtons minimum
- Housing: Material: P. B. T. G. F.
Material: White or black color
- Shell: Material: brass t: 0.3mm
Finish: Tin or Nickel plated



Unit: mm

Part No.	Product No.	Description
18932	KS-002K-A1-N-W	USB Jack DIP (180°)



Part No.	Product No.	Manufacturer	Description
28099	UB-23	SCE	USB Adaptors A female-A female



RATINGS

- Voltage: 3.0V AC (rms)
- Current: 1A maximum per contact not to exceed
30oC temperature rise
- Temperature: -40°C to 60°C
- Storate: 0°C to 40°C operating

ELECTRICAL

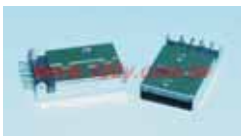
- Termination resistance: 30mΩ maximum
- Insulation resistance: 1000MΩ minimum
- Dielectric withstanding: 750V AC at sealevel
2pF maximum

Part No.	Product No.	Description
22041	USB SERIES A USA-04	USB-A SMT 04P/ 2.0



USB adapter for USB A type female to A type female

Part No.	Product No.	Description
17582	USB-ADP-AF/AF	USB Adaptors

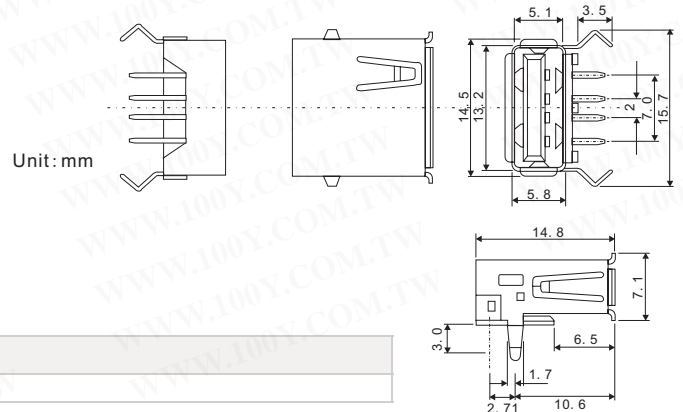


MATERIAL

- Housing: thermoplastic, UL 94V-0
standard Nylon 66
- Contact: phosphor bronze

SPECIFICATION

- Current rating: 1Amp
- Insulation resistance: 1,000 Megohms min
- Contact resistance: 20 milliohms max
- Dielectric withstanding voltage: 500V AC
- Temperature: -40°C~+105°C



Unit: mm

Part No.	Product No.	Description
18916	USBAS-00401B012	USB CONNECTOR SERIES





USB Connector Series

Detailed product specifications are available on: us.100y.com.tw

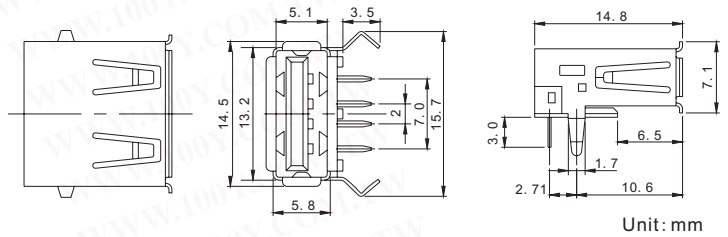


MATERIAL

- Housing: thermoplastic, UL94V-0 standard nylon 66
- Contact: phosphor bronze

SPECIFICATION

- Current rating: 1Amp
- Insulation resistance: 1,000 Megohms min
- Contact resistance: 20 millionms max
- Dielectric withstanding voltage: 500 VAC
- Temperature: -40°C~+105°C



Part No.	Product No.	Description
2353	USBAS-00401W003	USB CONN 4P A Type

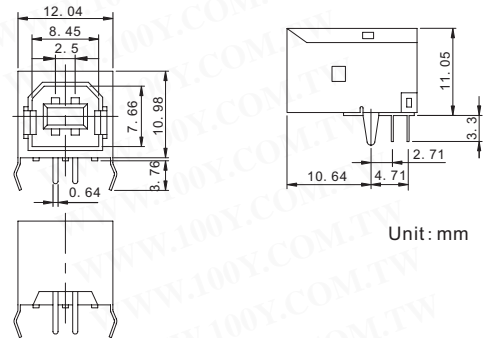


MATERIAL

- Housing: thermoplastic, UL94V-0
- Contact: copper alloy
- Shell: copper alloy, 100u" tin plated

SPECIFICATION

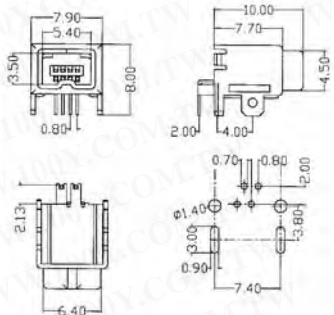
- Voltage: 30VAC (R. M. S)
- Current: 1.0A max. per pin
- Temperature: -55°C~+85°C
- Contact resistance: 30 millionhms max
- Insulation resistance: 1,000 megohms min
- Dielectric withstanding voltage: 500 VAC



Part No.	Product No.	Description
39295	USBBS-00401W003-G	USB CONN 4P B Type-RoHS

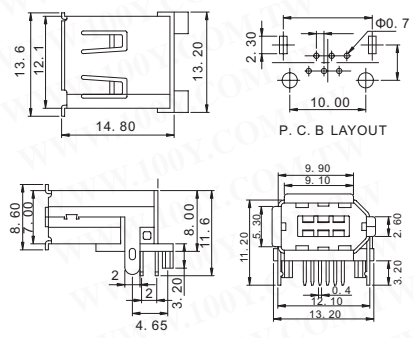
IEEE 1394 Connector Series

Detailed product specifications are available on: us.100y.com.tw



- Voltage: 5.0V
- Current: 0.5A
- Contact resistance: terminal-50MΩ max
- Shell: 50mΩ max
- Temperature: -25°C to 85°C degrees C

Part No.	Product No.	Description
13965	312-SO4CR2	IEEE 1394 4PIN Socket SMT SMT



MATERIAL

- Shell: copper alloy
- Housing: thermoplastic UL94V-0 rated
- Contact: bronze

ELECTRICAL CHARACTERISTICS

- Current rating: 1Amp
- Insulation resistance: 1000 Megohms min 500V DC for 1 minute
- Contact resistance: 20 millionhms max
- Dielectric withstanding: AC 500V for 1 minutes
- Operating temperature: -40°C to +105°C



Part No.	Product No.	Description
12082	IEECR-00603B003	IEEE-1394 DIP 6P 30u" GOLD PLATING

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FPC/FFC Connctors & Wires

FPC/FFC SMT90° Contact Point

Top Side Entry Connectors

Detailed product specifications are available on: us.100y.com.tw

Panasonic



SPECIFICATION

- Rated current: 0.3A/terminal (max. 5A at total terminal)
- Rated voltage: 60V AC/DC
- Insulation resistance: Min, 1,000MΩ (initial)
- Breakdown voltage: 150V AC for 1min
- Contact resistance: min, 90mΩ

Part No.	Product No.	Manufacturer	Description	Type	Contacts	Pitch (mm)
41500	AXK7L60227G	Panasonic	NARROW-PITCH CONNECTORS FOR BOARD-TO-FPC CONNECTION	socket	60	0.4mm



FPCTF-T50T1B000

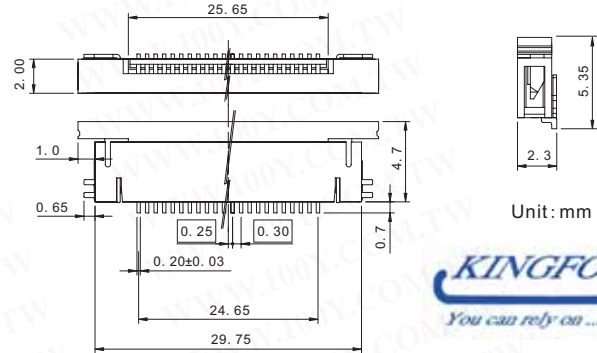
SPECIFICATIONS

Material & Finish

- Housing Material: Nylon 6T UL94V-0
Color: black
- Slider: PPA UL94V-0/Color: White

Electrical Performance

- Rated current: 0.5A
- Rated voltage: 50VDC
- Contact resistance: 30Ω max
- Insulation resistance: 100MΩ min
- Dielectric withstanding voltage: AC 250V/60sec
- Operating temperature: -30°C to +85°C



Part No.	Product No.	Manufacturer	Description	Type	Contacts	Pitch (mm)
29220	FPCTF-T16T1W000	KINGFONT	0.5mm Pitch ZIF Mode Horizontal Type Top Entry	SMT 90°	16P	0.5
29221	FPCTF-T20T1W000	KINGFONT	0.5mm Pitch ZIF Mode Horizontal Type Top Entry	SMT 90°	20P	0.5
29222	FPCTF-T24T1W000	KINGFONT	0.5mm Pitch ZIF Mode Horizontal Type Top Entry	SMT 90°	24P	0.5
18805	FPCTF-T26T1W000	KINGFONT	0.5mm Pitch ZIF Mode Horizontal Type Top Entry	SMT 90°	26P	0.5
29223	FPCTF-T30T1W000	KINGFONT	0.5mm Pitch ZIF Mode Horizontal Type Top Entry	SMT 90°	30P	0.5
12855	FPCTF-T50T1B000	KINGFONT	0.5mm Pitch ZIF Mode Horizontal Type Top Entry	SMT 90°	50P	0.5

FPC/FFC SMT90° ContactPoint

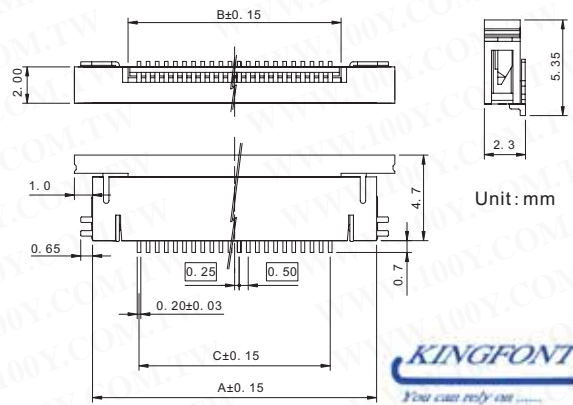
Bottom Side Entry Connectors

Detailed product specifications are available on: us.100y.com.tw

FPCTF-BxxT1B000



NO. OF CONTACT	DIM. A	DIM. B	DIM. C
16	12.6	8.5	7.5
20	14.6	10.5	9.5
24	16.6	12.5	11.5
26	17.6	13.5	12.5
30	19.6	15.5	14.5
50	29.6	25.5	24.5



- Rated current: 0.5A
- Rated voltage: 50VDC
- Contact resistance: 30Ω max (at 20m VDC, 100mA max)
- Insulation resistance: 1000MΩ min. (at 500VDC)
- Dielectric withstanding voltage: AC 250V/60sec (Leak current must be 1mA max.)
- Operating temperature: -30°C to +85°C

Part No.	Product No.	Manufacturer	Description	Type	Contacts	Pitch (mm)
12726	FPCTF-B16T1B000		FPC ZIF SMT 90° Side Entry Connector	SMT 90°	16P--Side Entry Connector	0.5mm
12732	FPCTF-B20T1W000		FPC ZIF SMT 90° Side Entry Connector	SMT 90°	20P--Side Entry Connector	0.5mm
12731	FPCTF-B24T1B000		FPC ZIF SMT 90° Side Entry Connector	SMT 90°	24P-- Side Entry Connector	0.5mm
12733	FPCTF-B26T1W000		FPC ZIF SMT 90° Side Entry Connector	SMT 90°	26P-- Side Entry Connector	0.5mm
12544	FPCTF-B30T1B000		FPC ZIF SMT 90° Side Entry Connector	SMT 90°	30P Side entry Connector	0.5
29273	FPCTF-B30T1W000	KINGFONT	0.5mm Pitch ZIF Mode Horizontal Type Top Entry	SMT 90°	30P	0.5
38712	FPCTF-B32T1W000	KINGFONT	0.5mm Pitch ZIF Mode Horizontal Type Top Entry	SMT 90°	32P	0.5
35713	FPCTF-B33T1W000	KINGFONT	0.5mm Pitch ZIF Mode Horizontal Type Top Entry	SMT 90°	33P	0.5
22559	FPCTF-B33T1WC00		FPC ZIF SMT 90° Side Entry Connector	SMT 90°	33P Side entry Connector	0.5
12854	FPCTF-B50T1B000		FPC ZIF SMT 90° Side Entry Connector	SMT 90°	50P- Side Entry Connector	0.5
29274	FPCTF-B50T1W000	KINGFONT	0.5mm Pitch ZIF Mode Horizontal Type Top Entry	SMT 90°	50P	0.5





FPC/FFC SMT90° ContactPoint Bottom Side Entry Connectors



MATERIAL

- Housing: LCP with G. F. UL94V-0
- Actuator: PPS with GF. UL 94V-0
- Contact: phosphor bronze
- Mounting leg: brass

Detailed product specifications are available on: us.100y.com.tw

FINISH

- Contact: tin/plated over nickel palting
- Mounting tab: tin/lead over nickel palting

SPECIFICATION

- Current rating: 0. 4A max
- Volotage rating: 50V max
- Dielectric withstanding voltage: 200Volts AC

Part No.	Product No.	Manufacturer	Description	Type	Contacts	Pitch (mm)
19721	47326-0342010N	TOP YANG	FPC-26 0.5 SMT Contact Point Bottom Side Entry Connector	SMT	26P	0.5



Part No.	Product No.	Description	Type	Contacts	Pitch (mm)
41147	FPCTF-B40TTWC00	0.5mm Pitch ZIF Mode Horizontal Type Top Entry	SMT 90°	40P	0.5
40505	FPCTF-B50TTWC00	0.5mm Pitch ZIF Mode Horizontal Type Top Entry	SMT 90°	50P	0.5
40508	FPCTF-T50TTWC00	0.5mm Pitch ZIF Mode Horizontal Type Top Entry	SMT 90°	50P TOP ENTRY TUBE	0.5

Flat Flexible Cable



Detailed product specifications are available on: us.100y.com.tw

- Space between conductor (pic): 0. 5mm, 0. 8mm, 1. 0mm, 1. 25mm, 1. 5mm, 2. 0mm, 2. 54mm
- Insulated material: PVC
- Operating temperature: 80°C, 105°C
- Operating voltage: 30V, 60V, ……

Part No.	Product No.	Description	Type	Contacts	Pitch/Length (mm)
40962	FFC-16P-0.5mm-200mmL	Soft ranked wire 80C/30V	F.F.C. AWM 2896	16P	0.5/200mm
40963	FFC-16P-0.5mm-250mmL	Soft ranked wire 80C/30V	F.F.C. AWM 2896	16P	0.5/250mm
40964	FFC-16P-0.5mm-300mmL	Soft ranked wire 80C/30V	F.F.C. AWM 2896	16P	0.5/300mm
17131	FFC-16P-1.0mm-220mmL	F.F.C Wire 80C/30V	F.F.C. AWM 2896	16P	1.0/220mm
40959	FFC-20P-0.5mm-200mmL	Soft ranked wire 80C/30V	F.F.C. AWM 2896	20P	0.5/200mm
40960	FFC-20P-0.5mm-250mmL	Soft ranked wire 80C/30V	F.F.C. AWM 2896	30P	0.5/100mm
40961	FFC-20P-0.5mm-300mmL	Soft ranked wire 80C/30V	F.F.C. AWM 2896	20P	0.5/300mm
17132	FFC-20P-1.0mm-220mmL	F.F.C Wire 80C/30V	F.F.C. AWM 2896	20P	1.0/220mm
36449	FFC-20P-1.0mm-400mmL	Soft ranked wire	F.F.C. AWM 2896	20P	1.0/400mm
39458	FFC-20P-1.0mm-500mmL	Soft ranked wire	F.F.C. AWM 2896	20P	1.0/500mm
17129	FFC-24P-0.5mm-220mmL	F.F.C Wire 80C/30V	F.F.C. AWM 2896	24P	0.5/220mm
17128	FFC-24P-0.5mm-250mmL	F.F.C Wire 80C/30V	F.F.C. AWM 2896	24P	0.5/250mm
22757	FFC-24P-0.5mm-350mmL	F.F.C Wire 80C/30V	F.F.C. AWM 2896	24P	1.0/350mm
20485	FFC-26P-1.0mm-120mmL	F.F.C Wire 80C/30V	F.F.C. AWM 2896	16P	1.0/120mm
23307	FFC-30P-0.5mm-100mmL	F.F.C Wire 80C/30V	F.F.C. AWM 2896	30P	1.0/100mm
17127	FFC-30P-0.5mm-250mmL	F.F.C Wire 80C/30V	F.F.C. AWM 2896	30P	0.5/250mm
41207	FFC-30P-0.5mm-40mmL	Soft ranked wire 30P-0.5mm-40mmL	F.F.C. AWM 2896	30P	0.5mm
17130	FFC-50P-0.5mm-200mmL	F.F.C Wire 80C/30V	F.F.C. AWM 2896	50P	0.5/200mm
28831	FFC-50P-0.5mm-200mmL	F.F.C Wire 80C/30V	F.F.C. AWM 2896	50P	0.5/200mm
15920	HV4*030A03000MM	Floppy Disk Drive Cable	FFC	30P	1.25mm

Digital Visual Interface

Detailed product specifications are available on: us.100y.com.tw



CA-24DVIPD-A

CA-29DVIPD-A

MECHANICAL

- Insulator Material: Glass-filled thermoplastic, black, UL94V-0
- Shell Material: Steel
- Contact Material: Brass
- Contact Plating: Gold Flash

SPECIFICATIONS

Meets: DDWG' S DVI specification

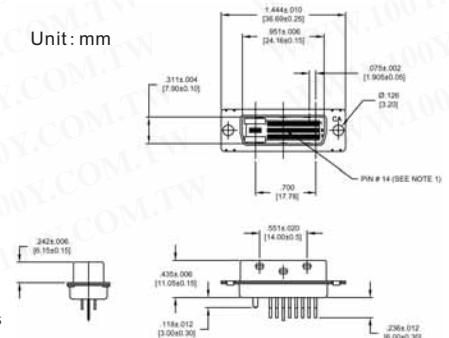
ENVIROMENTAL

Temperature range: -20°C to +85°C

ELECTRICAL

- Current Rating: 1. 5AMP
- Insulation Resistance: 1000 Megohms Min
- Dielectric Withstanding: 500V AC (rms)
- Contact Resistance: 20 Milliohms max
- Consult factory for additional plating options

Unit: mm





Digital Visual Interface

Detailed product specifications are available on: us.100y.com.tw

Part No.	Product No.	Description	Angle°	M/F Socket/ Head	Pins
13962	CA-24DVIPD-A	DVI PCB Mounting Connector	180°	Male	24P
13963	CA-29DVIPD-A	DVI PCB Mounting Connector	180°	Female	29P



MECHANICAL

Insulator Material: Glass-filled thermoplastic, black, UL94V-0
 Shell Material: Steel
 Contact Material: Phosphor Bronze
 Contact Plating: Gold Flash

SPECIFICATIONS

Meets: DDWG' S DVI specification

ENVIRONMENTAL

Temperature range: -20°C to +85°C

ELECTRICAL

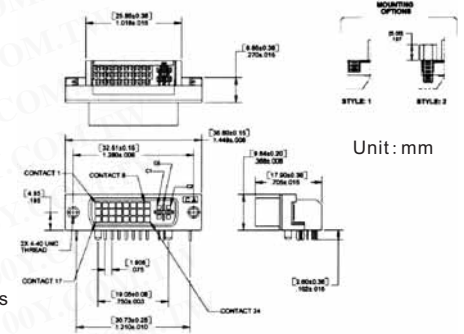
Current Rating: 1.5AMP

Insulation Resistance: 1000 Megohms Min

Dielectric Withstanding: 500V AC (rms)

Contact Resistance: 20 Milliohms max

Consult factory for additional plating options



Unit: mm

Part No.	Product No.	Description	Angle°	M/F Socket/ Head	Pins
13961	CA-24DVISDR-A-2-Z	DVI PCB Mounting Connector	90°	Female	24P
13960	CA-29DVISIR-A	DVI PCB Mounting Connector	90°	Female	29P

Weidmuller_Fieldbus Foundation connectors FB Con

Detailed product specifications are available on: us.100y.com.tw



SPECIFICATIONS

- Operating temperature: -40°C to 85°C
- Class of protection: IP 66
- Enclosure material: high-quality aluminium alloy (AL-S112)
- Surface finish: painted, RAL 7001
- Profibus PA connection: tension spring clip, 0.5-1.5mm²
- Cable entry: M16 screwed cable gland
- Clamping range: 5.5-9.5mm
- Measuring instrument connector, M12x14-pole: 4 pole contact, brass; surface finish CuZnAu



Part No.	Product No.	Manufacturer	Description
32000	8564260000	Weidmuller	Weidmuller_Fieldbus Foundation

Other Type Connectors

Detailed product specifications are available on: us.100y.com.tw



TECHNICAL DATA

- Housing Material: Nylon, color-coded
- Contact Material: Brass, tin-plated
- Carry Capacity: according wire cross section
- Chemical properties: Has nylon solvent and chemical resistance properties

SEARCH FEATURES

- Brand: AMP
- RoHS/ELV compliance: RoHS compliant, ELV compliant
- Lead Free solder processes: Not relevant for lead free process
- Product type: cable connector/splice
- Wire range (mm [AWG]): 0.18-0.36²
- Number of tap wires: 1
- Tap wire range (mm²): 0.18-0.36



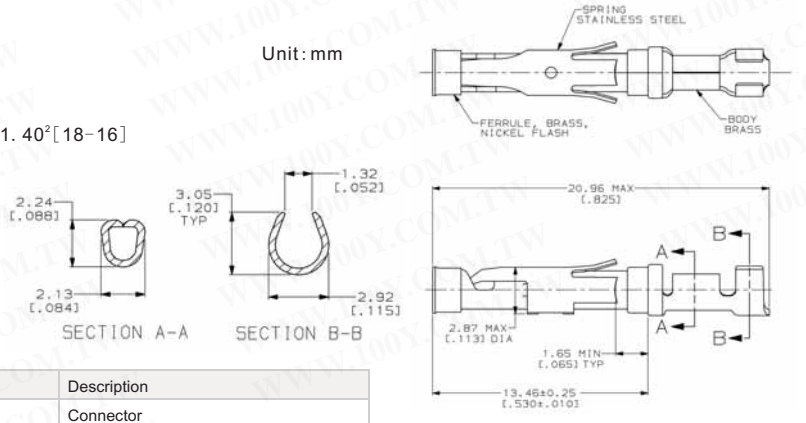
Part No.	Product No.	Manufacturer	Description	Type	Material
32107	0-0177766-1	AMP	TAP Cable Connector/Splice	Cable Connector/Splice	Nylon, Brass



SEARCHABLE FEATURES

- Pin/Socket: Socket
- High Current: No
- Packing Method: Loose Piece
- Wire Range (mm [AWG]): 0.80-1.40² [18-16]
- Contact Material: Copper Alloy
- Termination End Plating: Gold
- Product type: type III+
- Contact size: 16
- Terminate To: wire
- Insulation support: yes
- Wire termination type: solder

Unit: mm



OTHER Properties

- Pin Diameter (mm): 1.57
- Wire/ Cable type: Discrete wire
- Test Current (Amps.): 13.0
- Spring material: stainless steel
- Grade: commercial
- Used with: M series connectors, CPC connectors
- Extraction tool: 305183

Part No.	Product No.	Description
12905	0-066181-1	Connector





Other Type Connectors

Detailed product specifications are available on: us.100y.com.tw

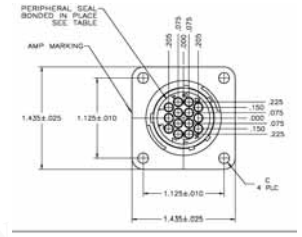


SEARCHABLE FEATURES

- Gender: receptacle
- Used with: Socket contacts
- Preloaded: No
- Terminate to: wire
- Shell size: 17
- Shell type: all plastic
- Product series: series 1
- Reverse Numbering: No
- Mount style: mounting holes
- Sealed: No
- VDE tested: No
- Standard or reverse gender: reverse

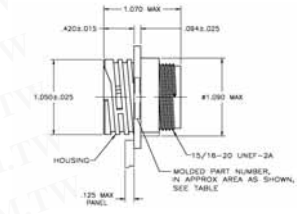
OTHER PROPERTIES

- Wire insulation diameter (mm): 2.54mm
- Panel attachment method: square flange
- Housing material: thermoplastic
- Housing color: black
- Housing material flammability rating: UL94V-0
- Keying: A



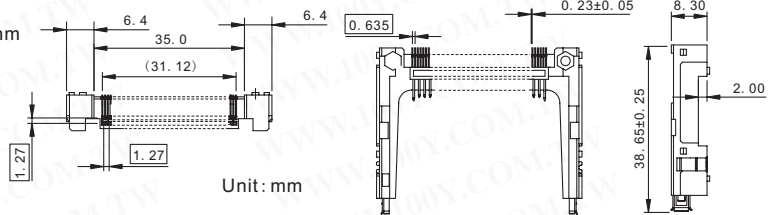
Unit: mm

Part No.	Product No.	Description	Pins
12831	0-206043-1	Receptacle Connector	14P



Memory Card Connectors Series

Compact flash type II Card Stand Off 2.0mm Reserve Type



Unit: mm

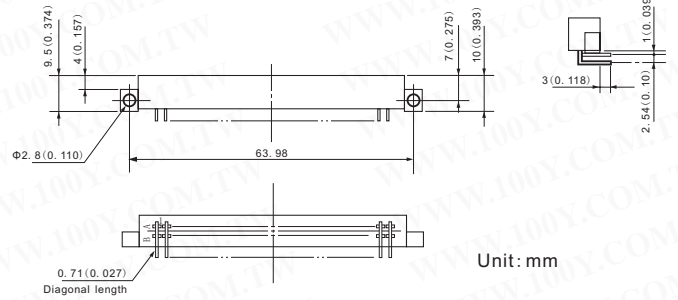
Part No.	Product No.	Manufacturer	Description	Type	Pins
14537	CFCMD-35T15W110	KINGFONT	Compact Flash Type II Stand Off 2.0mm Normal Type	0.635mm PITCH	50P



Part No.	Product No.	Manufacturer	Description
19491	CHM-6021	PLT	4P Housing
19490	CHM-6021A	PLT	4P Connector



- Voltage Rating AC 250V
- Contact resistance: 15mΩ max



Unit: mm

Part No.	Product No.	Manufacturer	Description	Type	Pins
13192	FCN-3659040-AU	FUJITSU	40P 90° Double Rows Connector	90°	40P



HR10A-10R-10PB

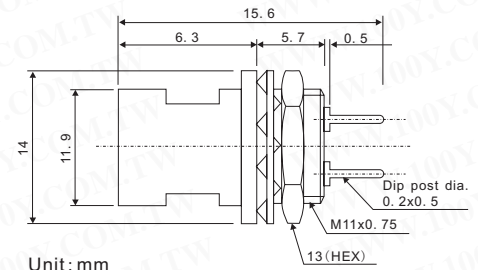


HR10A-10R-10SB



HR10A-10R-12SB

Part	Material	Finish
Shell	Zinc-alloy and brass	Satin-finished nickel plated
Insulation	Polyamide resin or PBT resin	(Blue or black)
Male terminal	Brass or bronze	Silver- or gold-plated
Female terminal	Beryllium or phosphor bronze	Silver- or gold-plated



Unit: mm

Part No.	Product No.	Manufacturer	Description	Type	Pins	Input Head/YES	Receive Head/YES
27741	HR10A-10R-10PB	HRS	CIRCULAR CONNECTOR	Solder Type	10P male	NO	YES
23323	HR10A-10R-10SB	HRS	CIRCULAR CONNECTOR	Solder Type	10P female	NO	YES
27742	HR10A-10R-12SB	HRS	CIRCULAR CONNECTOR	Solder Type	12P female	NO	YES



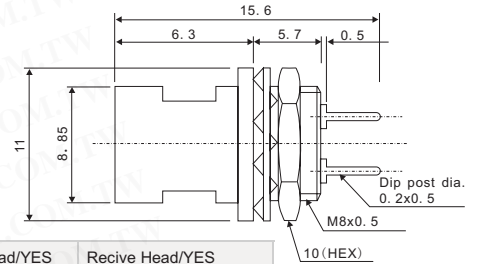


Other Type Connectors

Detailed product specifications are available on: us.100y.com.tw



Part	Material	Finish
Shell	Zinc-alloy and brass	Satin-finished nickel plated
Insulation	Polyamide resin or PBT resin	(Blue or black)
Male terminal	Brass or bronze	Silver- or gold-plated
Female terminal	Beryllium or phosphor broze	Silver- or gold-plated



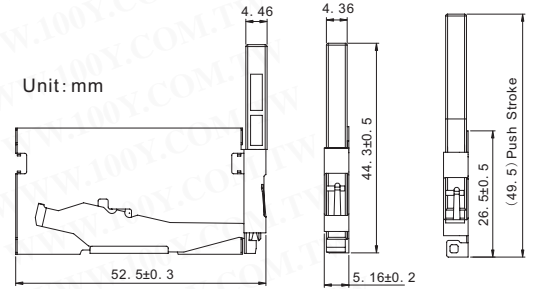
Part No.	Product No.	Manufacturer	Description	Type	Pins	Input Head/YES	Recive Head/YES
27740	HR10A-7R-6SB	HRS	CIRCULAR CONNECTOR	Solder Type	6P female	NO	YES

Unit: mm

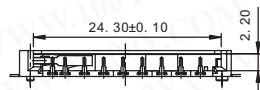


- Application : CFCMD-250XXXXXX
- Compact Flash Type II Ejector

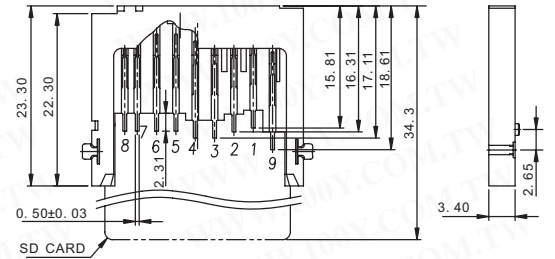
Part No.	Product No.	Description	Type
14538	K-CFCI-02	CFCMD-35015W110	CFCMD-35015W110



Part No.	Product No.	Description	Type	Pins
12088	S-1660+1660CA+1660-STA	HRS Weld Connector Kits	1660	60

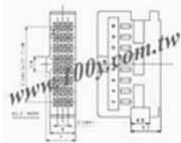


Part No.	Product No.	Manufacturer	Description	Type	Pins
15295	SDAMB-01215BT00	KINGFONT	Secure Digital Card Connector Type II	GOLD PLATING Black	12Pin



HONDA Connectors

Detailed product specifications are available on: us.100y.com.tw



SPECIFICATION

- Voltage rating: AC 300V (r. m. s.)
- Current rating: 3A
- Voltage proof: AC 1000V (r. m. s.)
- Insulation resistance: 1000MΩ min. at DC 500V
- Contact resistance: 10mΩ max
- Temperature rating: -40~85°C
- Humidity: 90% max

Part No.	Product No.	Manufacturer	Description	Type
41996	MFC-26HF	HONDA Connectors	HONDA_26P female connectors ROHS	MFC- () HF



- Description: connector, Insert 20Pin F str. solder cup
- Item category: connector



Part No.	Product No.	Manufacturer	Description	Type	Pins/Angle	PCB/Solder	Male/Female
14075	MR-20F	HONDA Connectors	HONDA_Connector ROHS	MR-()F	20P/180°	Weld	Female
39116	MR-34F	HONDA Connectors	HONDA_34P Female weld connectors ROHS	MR-()F	34P/180°	Weld	Female
39121	MR-50F	HONDA Connectors	HONDA_20P Female weld connectors ROHS	MR-()F	50P/180°	Weld	Female



- Description: connector, cover STR MR-20 series
- Item category: connector



Part No.	Product No.	Manufacturer	Description	Type
14076	MR-20L	HONDA Connectors	HONDA_20P Connector Hood ROHS	MR-()L
39119	MR-34L	HONDA Connectors	HONDA_34P crust ROHS	MR-()L
39120	MR-50L	HONDA Connectors	HONDA_50P crust ROHS	MR-()L





HONDA Connectors

Detailed product specifications are available on: us.100y.com.tw



- Description: connector, Insert 20Pin M str. solder cup
- Item category: connector



Part No.	Product No.	Manufacturer	Description	Type	Pins/Angle	PCB/Solder	Male/Female
14073	MR-20M	HONDA Connectors	HONDA_20P Connector ROHS	MR-()M	20P/180°	Weld	Male
39117	MR-34M	HONDA Connectors	HONDA_34P male weld ROHS	MR-()M	34P/180°	Weld	Male
39118	MR-50M	HONDA Connectors	HONDA_50P male weld ROHS	MR-()M	50P/180°	Weld	Male



20Pin
male
Insert PCB 90°C



Part No.	Product No.	Manufacturer	Description	Type	Pins/Angle	PCB/Solder	Male/Female
14078	MR-20RMA	HONDA Connectors	HONDA_20P PCB Mounting Connector 90° ROHS	MR-()RMA	20P/90°	PCB Mounting	Male

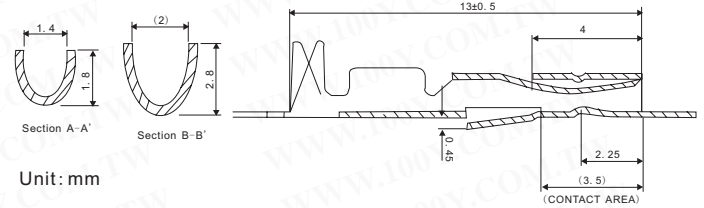


- Description: connector
- Item category: connector



Part No.	Product No.	Manufacturer	Description	Type	Pins/Angle	PCB/Solder	Male/Female
14077	MR-8F	HONDA Connectors	HONDA_8P Connector	MR-()F	8P/180°	Weld	Female

Part No.	Product No.	Manufacturer	Description	Type
42002	HKP-F113	HONDA Connectors	LOOSE PIECE TERMINAL	HKP-F1 ()



AMP Connectors + Terminals

Detailed product specifications are available on: us.100y.com.tw



INTRODUCTION

This instruction sheet covers the application and maintenance procedures for AMP pistol grip manual handle assembly 58074-1. The tool is designed to accept interchangeable heads that terminate wires in AMP connectors. Read these instructions carefully before using the tool

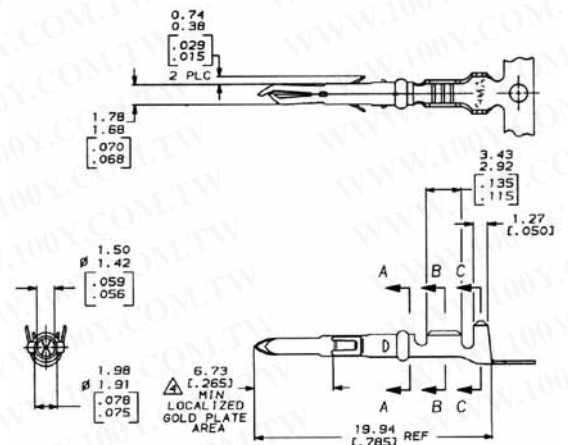
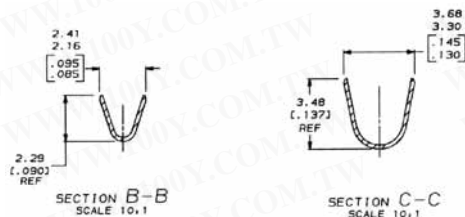


Part No.	Product No.	Manufacturer	Description
23854	0-0058074-1	AMP	MTA-100 Connector Tool



- Wire Range: 0.12~0.9mm2 (26~18AWG)
- Insulation Range: 1.27~2.92 [.05-.115] max
- Dimensions in brackets are in inches

Unit: mm



Part No.	Product No.	Manufacturer	Description	Type
15114	0-0350967-1	AMP	1-064508-0	Tin Lead-Plated
28272	0-0350967-1	AMP	1-064508-0 Male Pin	Tin Lead-Plated





AMP Connectors + Terminals

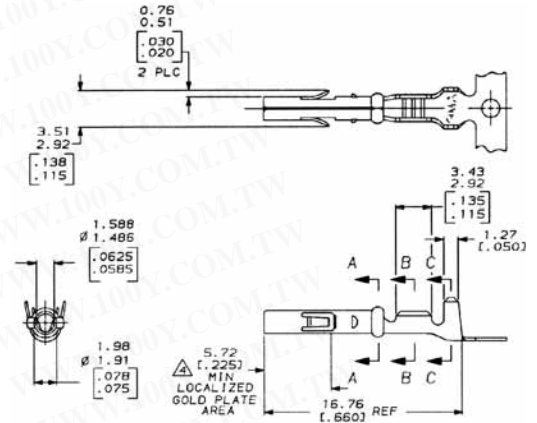
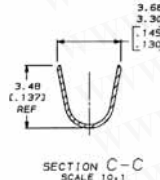
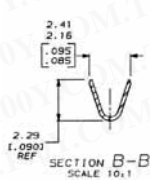
Detailed product specifications are available on: us.100y.com.tw



The multimate Enhanced high current type III + stamped and formed contact system provides a significant improvement in current carrying capability over our current type III + contact. This new contact system has a slightly different contact material, but is identical to our current type III + offering in size and will work in all multimate connector housings

AMP

Part No.	Product No.	Manufacturer	Description	Type
17504	0-0640545-2	AMP	1-064507-0 Pin	Gold Plated



- Wire Range: 0.12~0.9mm² (26~18AWG)
- Insulation Range: 1.27~2.92 [.05-.115] max
- Dimensions in brackets are in inches

Unit: mm

AMP

Part No.	Product No.	Manufacturer	Description	Type
15115	0-0641294-1	AMP	1-064518-0 Pin	Tin Lead-Plated
28273	0-0641294-1	AMP	1-064518-0 Female Pin	Tin Lead-Plated



SEARCHABLE FEATURES

- Application: wire-to-board
- Contact mating area plating: tin-lead
- Contact material: copper alloy
- Terminate to: wire
- Wire termination type: 1DC standard

OTHER PROPERTIES

- Cable exit angle: 90°C
- Housing flammability rating: UL94V-2
- Housing material: Nylon
- Packaging method: Loose piece
- Voltage rating (VAC): 250

AMP

Part No.	Product No.	Manufacturer	Description	Pins/Angle	Male/Female	Type
22594	0-640442-6	AMP	MTA-100 Connectors	6P		MTA-100
28241	0-640442-7	AMP	MTA-100 Connectors	7P		MTA-100
23457	0-640442-8	AMP	MTA-100 Connectors	8P		MTA-100
40597	3-640442-3	AMP	MTA-100 Connectors	3P	Female connector	MTA-100
40596	3-640442-4	AMP	MTA-100 Connectors	4P	Female connector	MTA-100
19761	4-640442-1-00	AMP	MTA-100 Electrical Connectors	11P		MTA-100



- Dimensions in brackets are in inches
- Two position (-2) parts will be molded only

AMP

Part No.	Product No.	Manufacturer	Description	Pins/Angle	Type
40333	0-643075-3	AMP	3P MTA 100 MOLDED COVER ROHS	3P	MAT-100
40598	0-643075-4	AMP	3P MTA 100 MOLDED COVER ROHS	4P	MAT-100
40255	0-643075-6	AMP	6P MTA 100 MOLDED COVER ROHS	6P	MAT-100
18686	1-643075-1-00	AMP	11P MTA100 MOLDED COVER		



Part No.	Product No.	Manufacturer	Description	Male/Female	Type
23482	180924-0	AMP	'Fastin-Faston' HOUSING	Female	2WAY

AMP



SEARCHABLE FEATURES

- Application: wire-to-board
- Contact mating area plating: tin
- Contact material: copper alloy
- Terminate to: wire
- Wire termination type: 1DC standard

OTHER PROPERTIES

- Cable exit angle: 90°C
- Housing flammability rating: UL94V-2
- Housing material: Nylon
- Current rating (Amps): 7
- Mating connectors lock type: locking ramp
- Voltage rating (VAC): 600

AMP

Part No.	Product No.	Manufacturer	Description	Pins/Angle	Type
20166	3-640429-6	AMP	SL Connectors	6P	MTA-156 Connectors





AMP Connectors + Terminals

Detailed product specifications are available on: us.100y.com.tw



SEARCHABLE FEATURES

- Centerline, Matrix (mm [in]): 4.19 [.165]
- Contact layout: In-line
- Housing type: receptacle (cap)

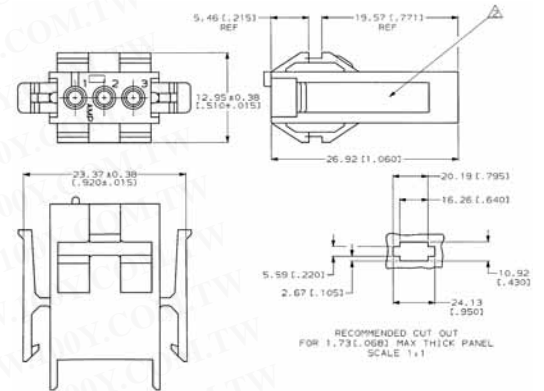
OTHER PROPERTIES

- Housing material: Nylon
- Lock type: positive lock
- Voltage (VAC): 250
- Housing flammability rating: UL94V-0

AMP



Unit: mm



Part No.	Product No.	Manufacturer	Description	Pins/Angle	Male/Female
17503	1-0640507-0	AMP	AMP_MINIATURE RECTANGULAR ELECTRICAL CONNECTOR CAP	2P	CAP
15111	1-0640508-0	AMP	AMP_MINIATURE RECTANGULAR ELECTRICAL CONNECTOR PLUG	3P	CAP
30154	1-0640509-0	AMP	AMP_MINIATURE RECTANGULAR ELECTRICAL CONNECTOR CAP	4P	CAP
32032	1-0640510-0	AMP	AMP_MINIATURE RECTANGULAR ELECTRICAL CONNECTOR CAP	6P	CAP
32033	1-0640511-0	AMP	AMP_MINIATURE RECTANGULAR ELECTRICAL CONNECTOR CAP	9P	CAP



SEARCHABLE FEATURES

- Centerline, Matrix (mm [in]): 4.19 [.165]
- Contact layout: In-line
- Housing type: receptacle (cap)

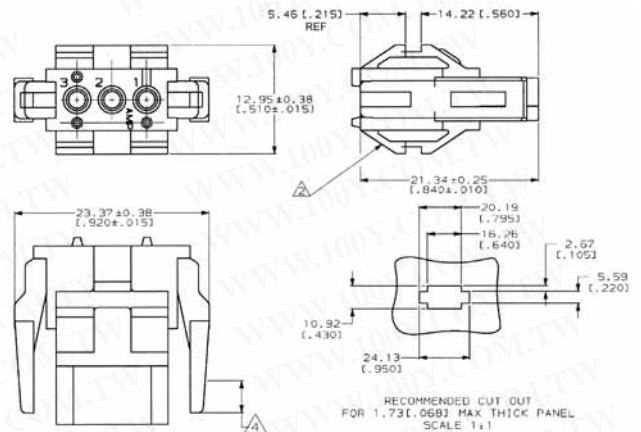
OTHER PROPERTIES

- Housing material: Nylon
- Lock type: positive lock
- Voltage (VAC): 250
- Housing flammability rating: UL94V-0

AMP



Unit: mm



Part No.	Product No.	Manufacturer	Description	Pins/Angle	Male/Female
30216	1-0640517-0	AMP	AMP_MINIATURE RECTANGULAR ELECTRICAL CONNECTOR PLUG	2P	PLUG
15112	1-0640518-0	AMP	AMP_MINIATURE RECTANGULAR ELECTRICAL CONNECTOR PLUG	3P	PLUG
32031	1-0640519-0	AMP	AMP_MINIATURE RECTANGULAR ELECTRICAL CONNECTOR PLUG	4P	PLUG
32288	1-0640520-0	AMP	AMP_MINIATURE RECTANGULAR ELECTRICAL CONNECTOR PLUG	6P	PLUG
32034	1-0640521-0	AMP	AMP_MINIATURE RECTANGULAR ELECTRICAL CONNECTOR PLUG	9P	PLUG



DESCRIPTION

This head is used to terminate unstripped wires in two type of MTA-100 closed-end receptacle assemblies: connectors with lock (ramp), and connectors with polarizing tabs and lock. slotted contact for insulation displacement termination are preassembled on 2.54 [.100] centerlines in each color-coded housing for a specific wire size. Refer to figure 2 and to application specification 114-1019 for further details

AMP

Part No.	Product No.	Manufacturer	Description
24672	58246-1	AMP	0-640442-6 receptacle connectors



- Tolerances apply to solder side of board
- Plastic flash permitted in this area
- Material: header-thermoplastic polyester
UL94V-0 (Natural)
post-copper alloy (tin-plated)
- Posts to be measured when strip is held flat

AMP

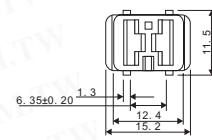
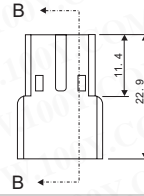
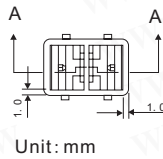
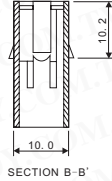
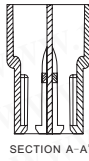
Part No.	Product No.	Manufacturer	Description	Pins/Angle	Type
40334	640456-6	AMP	6P MTA 100 Header	6P	MAT-100





AMP Connectors + Terminals

Detailed product specifications are available on: us.100y.com.tw



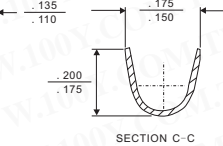
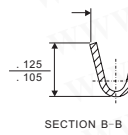
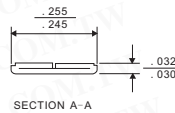
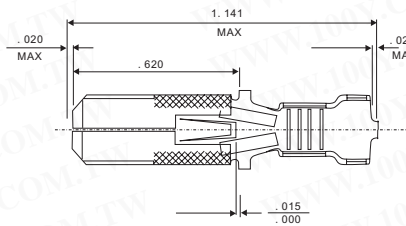
Part No.	Product No.	Manufacturer	Description	Male/Female	Type
23483	F964736	AMP	'Fastin-Faston' HOUSING	Male	2WAY



- Supplied in loose piece
- Foreign production only
- Wire size is #22-#18 AWG
- Mating tab THK is .032±.001
- Insulation range is .085-.125 DIA



Part No.	Product No.	Manufacturer	Description	PCB/Solder	Male/Female
23480	F964890	AMP	Crimp Terminals for 'Fastin-Faston'	Repress Connect	Female



Part No.	Product No.	Manufacturer	Description	PCB/Solder	Male/Female
23481	F964920	AMP	Crimp Terminals for 'Fastin-Faston'	Repress Connect	Male

ERNI_Connectors

Detailed product specifications are available on: us.100y.com.tw



The Ermet type A vertical male connector provides 110 signal contact and 44 ground shield contacts in 5+2 row x25 position (3 positions used by multifunction cavity), fully loaded configuration. This connector is used in the P1 and P4 position of a compact PCI backplane with 15 different standard pin lengths to choose from. This is one of the most versatile connectors available. The connectors designed for gas tight pressfit installation



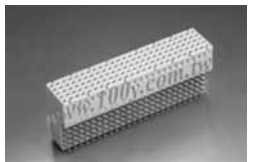
Part No.	Product No.	Manufacturer	Description	Pins/Angle	Male/Female	Type
34425	043136	ERNI	ERNI_CONNECTOR	110P	Male	Type A
30152	923190	ERNI	ERNI_CONNECTOR	154P	Male Connectors	A



The Ermet type A female connector provides 110 contacts in a 5 rowx25 position (3 positions used by multifunction cavity), fully loaded configuration. This connector is used in the J1 and J4 positions of the compact PDI daughter card. The connector is designed for gas tight, pressfit installation and is provide in two different configurations: with integrated upper ground return shields and without integrated upper ground return shields lower ground return shields are available separately



Part No.	Product No.	Manufacturer	Description	Pins/Angle	Male/Female	Type
30047	064176	ERNI	ERNI_CONNECTOR	110P	Female Connector	Type A



The Ermet type B female connector provides 125 contacts in a 5 rowx25 position fully loaded configuration. The connector is designed for gas tight, pressfit installation and is provided in two different configurations: with integrated ground return shields and without integrated upper ground return shields, lower ground return shield are available separately



Part No.	Product No.	Manufacturer	Description	Pins/Angle	Male/Female	Type
30151	064784	ERNI	ERNI_CONNECTOR	95P	Female Connectors	B
30150	064785	ERNI	ERNI_CONNECTOR	110P	FEMALE SOCKET	Type B



The Ermet compact PCI type B vertical male connector provides 125 signal contacts and 50 ground shield contact in a 5+2 rowx25, fully loaded configuration. With 15 different standard pin lengths to choose from, this is one of the most versatile connectors available. The connectors is designed for gas tight pressfit installation



Part No.	Product No.	Manufacturer	Description	Pins/Angle	Male/Female	Type
30182	103670	ERNI	ERNI_CONNECTOR	133P	Male SOCKET	B
30177	914796	ERNI	ERNI_CONNECTOR	154P	Male SOCKET	Type B

