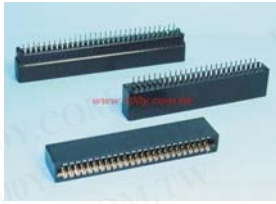


# MULTIPOLE-CONNECTORS & TOOLS

## PCB Solt PCB Edge Connectors

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



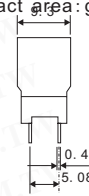
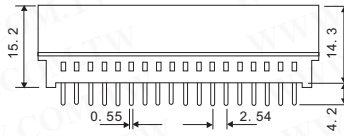
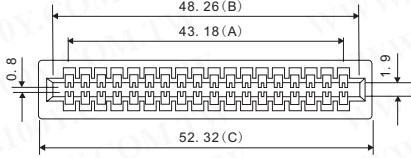
### PERFORMANCE CHARACTERISTICS:

- 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°

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)

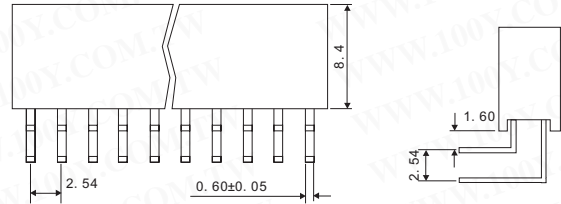
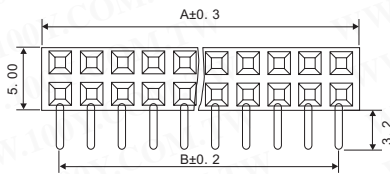


### SPECIFICATION

- 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](http://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

