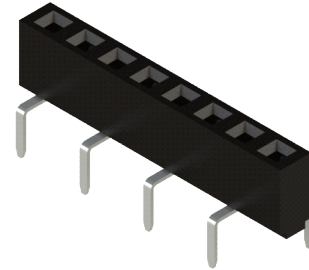


Features

- Centipede feet termination type
- Type B staggered pattern
- Single row
- Wide variety of plating options
- Different insulator materials available
- Different insulator heights available
- RoHS compliant



Specifications

Insulator Material	UL94V-0 Thermoplastic
Contact Material	Copper Alloy
Contact Plating	Tin Plating, Gold Plating
Current Rating	3 Amps
Contact Resistance	20 Milliohms maximum
Dielectric Withstanding Voltage	1000 VAC/minute
Insulation Resistance	1000 Megaohms minimum
Operating Temperature	-40°C to +105°C

Example Part Number

S B 5 - 0 1 **0 2** B **8 A** 1 A - D E **B 0 8 5**

Number of Contacts Per Row

Contact Plating

Insulator Material

Terminal Type + Insulator Height

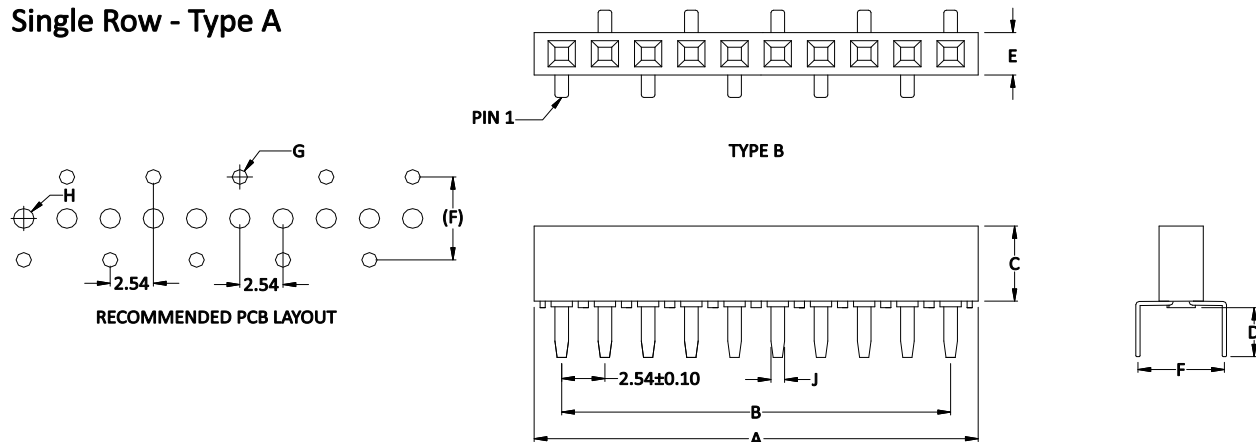
*** Please see next page for options

Number of Contacts Per Row	Description		
02 - 40	Min 2 Positions ~ Max 40 Positions		
Contact Plating	Description	Contact Plating	Description
1	Gold Flash	A	Selective Gold Flash
2	Gold Plating 5µ"	B	Selective Gold Plating 5µ"
3	Gold Plating 10µ"	C	Selective Gold Plating 10µ"
4	Gold Plating 15µ"	D	Selective Gold Plating 15µ"
6	Gold Plating 30µ"	F	Selective Gold Plating 30µ"
8	Tin		
Insulator Material	Description		
A	PA9T		
B	PBT		
Terminal Type + Insulator Height	Terminal Type	Insulator Height (Dimension C)	
B035	Bifurcated	3.55mm	
B050	Bifurcated	5.00mm	
B071	Bifurcated	7.10mm	
B085	Bifurcated	8.50mm	

Ordering Note:

- Refer to SD5 ordering guide for Type A pattern

Single Row - Type A



Dimension	Terminal Type+ Insulator Height Code			
	B035	B050	B071	B085
A	2.54XN ± 0.50	[2.54XN + 0.5] ± 0.50	[2.54XN + 0.5] ± 0.50	[2.54XN + 0.4] ± 0.50
B	2.54X(N-1) ± 0.30	2.54X(N-1) ± 0.30	2.54X(N-1) ± 0.30	2.54X(N-1) ± 0.30
C	3.55±0.20	5.00±0.20	7.10±0.20	8.50±0.20
D	2.80±0.25	3.00±0.25	3.25±0.25	3.15±0.25
E	2.40±0.20	2.60±0.20	2.40±0.20	2.50±0.30
F	5.08±0.25	5.08±0.25	5.08±0.25	5.08±0.20
G	1.02±0.20	0.90±0.20	1.20±0.20	1.02±0.20
H	1.20±0.20	1.20±0.20	1.20±0.20	1.20±0.20
J	0.50X0.20	0.80X0.25	0.60X0.25	0.80X0.25