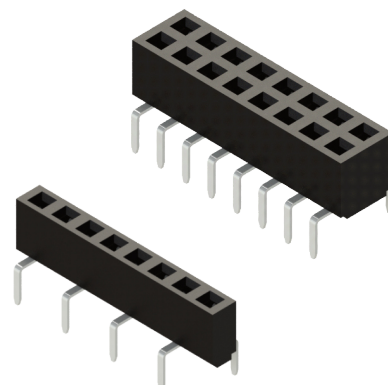


Features

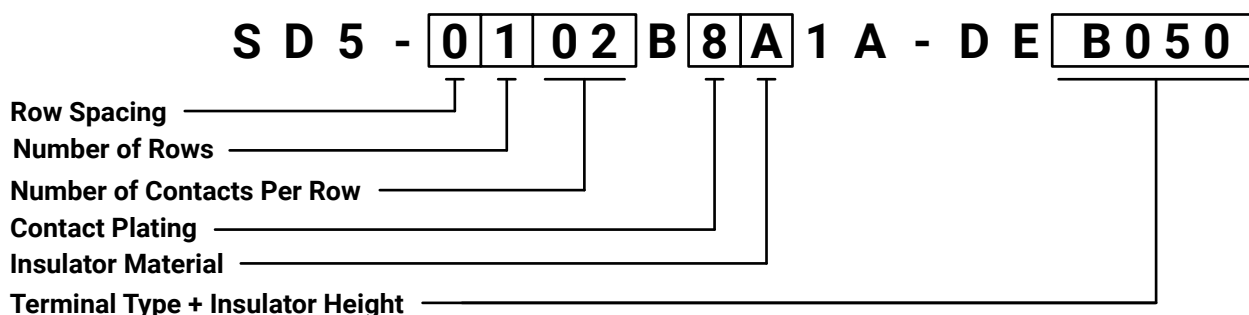
- Centipede feet termination type
- Single, and double rows
- Dual entry type
- Wide variety of plating options
- Different insulator materials available
- Different insulator heights available
- RoHS compliant



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



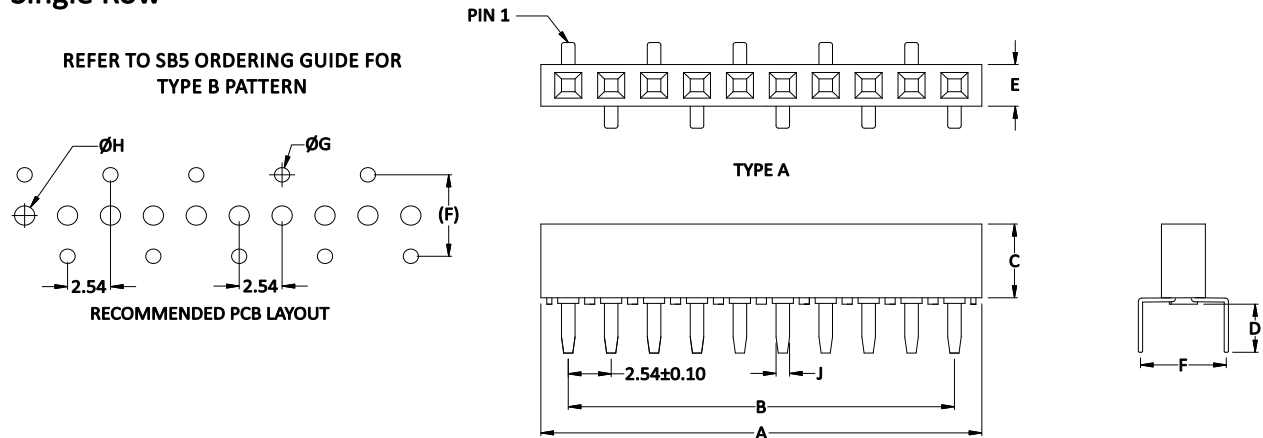
*** Please see next page for options

Row Spacing	Description		
0	Not Applicable (For Single Row Headers Only)		
5	2.54mm		
Number of Rows	Description		
1	Single Row		
2	Double Row (Use Code B050)		
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 (Single Row Only)	3.55mm	
B050	Bifurcated (Single Row & Double Row Only)	5.00mm	
B071	Bifurcated (Single Row Only)	7.10mm	
B085	Bifurcated (Single Row Only)	8.50mm	

Ordering Note:

- Refer to SB5 ordering guide for Type B pattern

Single Row



Dimension	Terminal Type+ Insulator Height Code			
	B035	B050	B071	B085
A	$2.54XN \pm 0.50$	$[2.54XN + 0.5] \pm 0.50$	$[2.54XN + 0.5] \pm 0.50$	$[2.54XN + 0.4] \pm 0.50$
B	$2.54X(N-1) \pm 0.30$	$2.54X(N-1) \pm 0.30$	$2.54X(N-1) \pm 0.30$	$2.54X(N-1) \pm 0.30$
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 ± 0.25
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	$0.50X0.20$	$0.80X0.25$	$0.60X0.25$	$0.80X0.25$

Double Row

