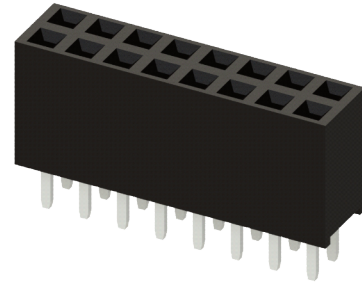


Features

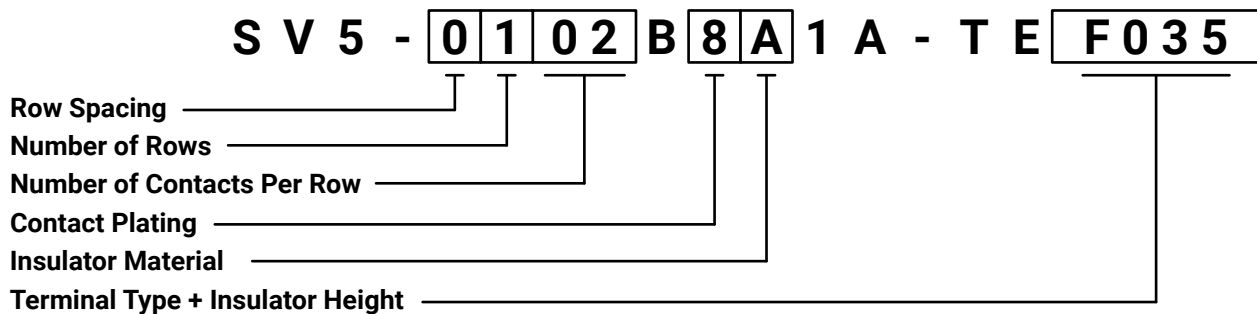
- Vertical termination type
- Single, and double rows
- Wide variety of plating options
- Different insulator materials available
- Different insulator heights available
- RoHS compliant



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

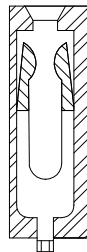
Example Part Number



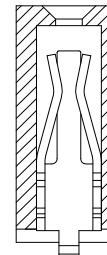
*** Please see next page for options

Row Spacing	Description		
0	Not Applicable (For Single Row Headers Only)		
5	2.54mm		
Number of Rows	Description		
1	Single Row		
2	Double Row		
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)	
F035	Fork	3.55mm	
B035	Bifurcated	3.55mm	
B050	Bifurcated	5.00mm	
F057	Fork	5.70mm	
B068	Bifurcated	6.80mm	
B071	Bifurcated	7.10mm	
F085	Fork	8.50mm	
B085	Bifurcated	8.50mm	

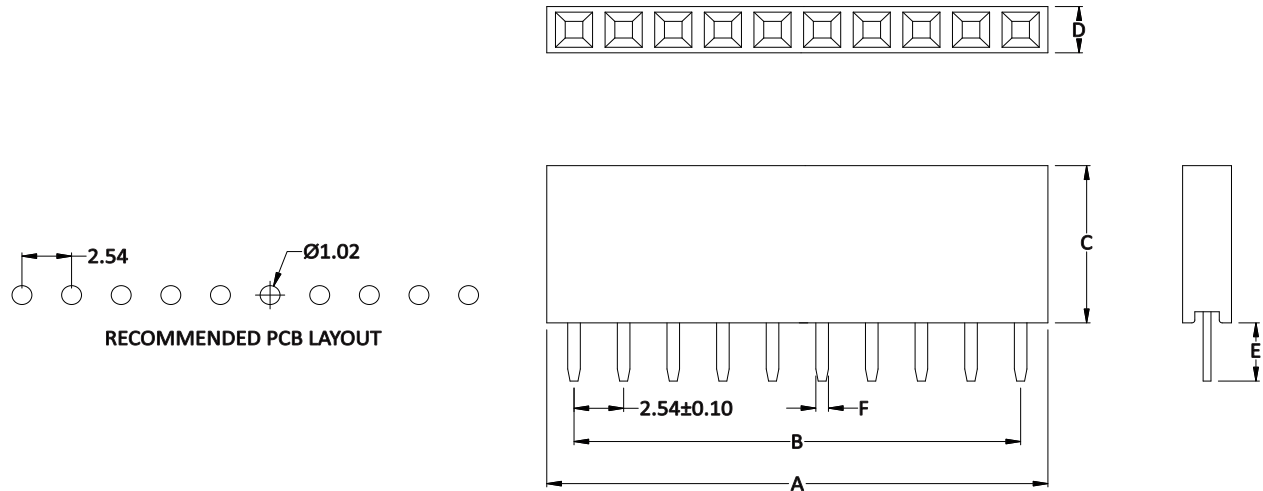
FORK TERMINAL



BIFURCATED TERMINAL

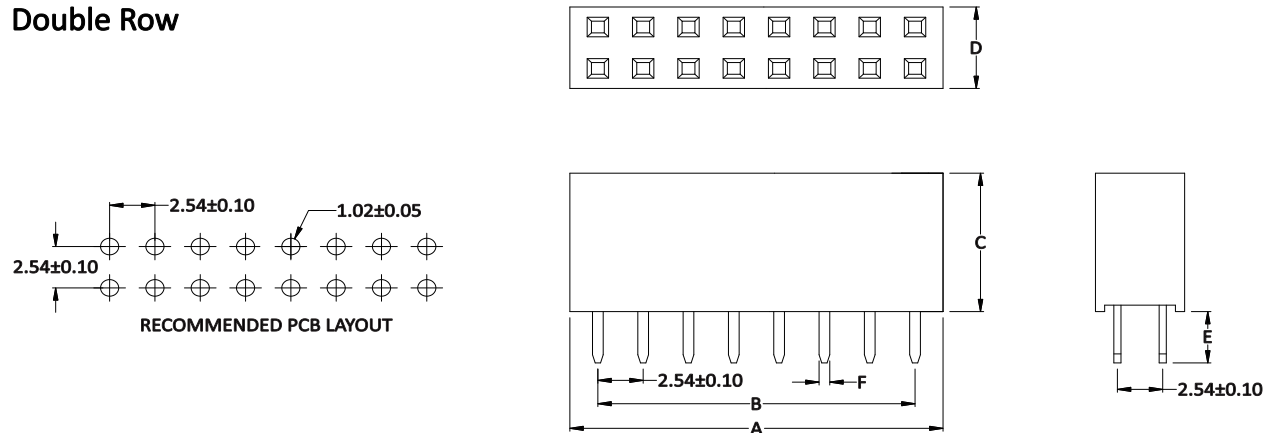


Single Row



Dimension	Terminal Type+ Insulator Height Code			
	F035	B035	B050	F057
A	$2.54XN \pm 0.50$	$[2.54XN + 0.5] \pm 0.50$	$[2.54XN + 0.4] \pm 0.50$	$[2.54XN + 0.5] \pm 0.50$
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	3.55 ± 0.20	5.00 ± 0.20	5.70 ± 0.20
D	2.50 ± 0.20	2.40 ± 0.20	2.60 ± 0.20	2.50 ± 0.20
E	2.60 ± 0.25	3.50 ± 0.25	3.00 ± 0.25	3.00 ± 0.25
F	0.60×0.40	0.60×0.20	0.65×0.25	0.64×0.40
Dimension	Terminal Type+ Insulator Height Code			
	B068	B071	F085	B085
A	$2.54XN \pm 0.50$	$[2.54XN + 0.4] \pm 0.50$	$[2.54XN + 0.4] \pm 0.50$	$[2.54XN + 0.50] \pm 0.50$
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	6.80 ± 0.20	7.10 ± 0.20	8.50 ± 0.20	8.50 ± 0.20
D	3.50 ± 0.20	2.50 ± 0.20	2.50 ± 0.20	3.00 ± 0.20
E	3.00 ± 0.25	3.15 ± 0.25	3.15 ± 0.25	3.50 ± 0.25
F	0.70×0.20	0.70×0.25	0.64×0.40	0.80×0.25

Double Row



Dimension	Terminal Type+ Insulator Height Code			
	F035	B035	B050	F057
A	$2.54XN \pm 0.50$	$2.54XN \pm 0.50$	$[2.54XN + 0.5] \pm 0.50$	$[2.54XN + 0.5] \pm 0.50$
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	3.55 ± 0.20	5.00 ± 0.20	5.70 ± 0.20
D	5.00 ± 0.20	5.00 ± 0.20	5.20 ± 0.20	2.50 ± 0.20
E	2.60 ± 0.25	3.10 ± 0.25	3.00 ± 0.25	3.00 ± 0.25
F	0.60×0.40	0.50×0.15	0.65×0.25	0.64×0.40
Dimension	Terminal Type+ Insulator Height Code			
	B068	B071	F085	B085
A	$2.54XN \pm 0.50$	$[2.54XN + 0.3] \pm 0.50$	$[2.54XN + 0.4] \pm 0.50$	$[2.54XN + 0.50] \pm 0.50$
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	6.80 ± 0.20	7.10 ± 0.20	8.50 ± 0.20	8.50 ± 0.20
D	5.70 ± 0.20	5.00 ± 0.20	5.00 ± 0.20	5.50 ± 0.20
E	3.20 ± 0.25	3.15 ± 0.25	3.15 ± 0.25	3.50 ± 0.25
F	0.70×0.20	0.70×0.25	0.64×0.40	0.75×0.25

N = NO OF CONTACTS PER ROW