

PCB Plug-In Connectors

3.50 mm Pin Spacing

- Vertical Plug
- 11A Current Rating
- Wire Entry on Coding Side



SVFxx-3,50

Electrical Ratings

Usergroup	B	C	D	-
Rated Voltage	300V	-	300V	160V
Rated Current	11A	-	11A	8A
Wire Size				
<i>solid</i>	30-14AWG	-	30-14AWG	0.25mm ² -1.5mm ²
<i>stranded</i>	30-14AWG	-	30-14AWG	0.25mm ² -1.5mm ²

UL US
E178356

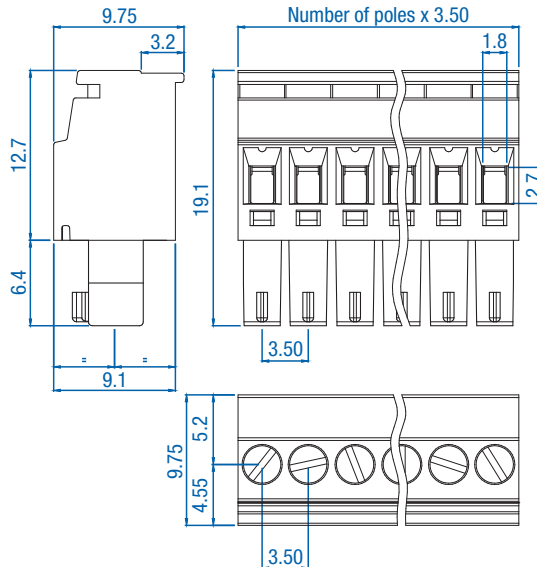
IEC

VDE

Ordering Information (3.50 mm Spacing)

No. Poles	Order #	Length (mm)	Std. Pack
2	SVF02-3,50	7.0	100
3	SVF03-3,50	10.5	100
4	SVF04-3,50	14.0	50
5	SVF05-3,50	17.5	50
6	SVF06-3,50	21.0	50
7	SVF07-3,50	24.6	50
8	SVF08-3,50	28.0	50
9	SVF09-3,50	31.5	50
10	SVF10-3,50	35.0	50
11	SVF11-3,50	38.5	50
12	SVF12-3,50	42.0	50
13	SVF13-3,50	45.5	20
14	SVF14-3,50	49.0	20
15	SVF15-3,50	52.5	20
16	SVF16-3,50	56.0	20
17	SVF17-3,50	59.5	20
18	SVF18-3,50	63.0	20
19	SVF19-3,50	66.5	20
20	SVF20-3,50	70.0	20
21	SVF21-3,50	73.5	20
22	SVF22-3,50	77.0	20
23	SVF23-3,50	81.5	20
24	SVF24-3,50	84.0	20

Dimensions (mm)



Material Specifications

Screws	Galvanized Steel
Clamp	Nickel Copper Alloy
Contact Spring	Nickel Copper Alloy
Insulating Material	Polyamide
Flammability Class	V0 UL94
Operating Temperature	-30°C - +105°C

Installation Data

Screw Size	M2
Torque	0.25Nm (2.3 lb.in.)
Stripping Length	max. 7mm
Clamp Opening	1.8 x 2.7 mm

Mating Headers

Single Row

PVPxx-3,50 PHPxx-3,50 PVxx-3,50 PHxx-3,50

Double Row

PDVxx-3,50-V-M	PDVxx-3,50-H-M
PDVxx-3,50-V-P	PDVxx-3,50-H-P

Mouser Electronics

Authorized Distributor

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Altech:

[SVF02-3,50](#) [SVF21-3,50](#) [SVF11-3,50](#) [SVF06-3,50](#) [SVF17-3,50](#) [SVF19-3,50](#) [SVF22-3,50](#) [SVF16-3,50](#) [SVF05-](#)
[3,50](#) [SVF12-3,50](#) [SVF15-3,50](#) [SVF09-3,50](#) [SVF14-3,50](#) [SVF03-3,50](#) [SVF20-3,50](#) [SVF18-3,50](#) [SVF13-3,50](#)
[SVF04-3,50](#) [SVF10-3,50](#) [SVF07-3,50](#) [SVF23-3,50](#) [SVF24-3,50](#) [SVF08-3,50](#)