

PCB Plug-In Connectors

5.00 mm Pin Spacing

- Plug Vertical
- 12A Current Rating
- Wire Entry on Coding Side



SVFxx-5,00

Electrical Ratings

Usergroup	B	C	D	-
Rated Voltage	300V	-	300V	250V
Rated Current	12A	-	12A	12A
Wire Size				
<i>solid</i>	30-14AWG	-	30-14AWG	0.25mm ² -2.5mm ²
<i>stranded</i>	30-14AWG	-	30-14AWG	0.25mm ² -2.5mm ²

UL
E178356

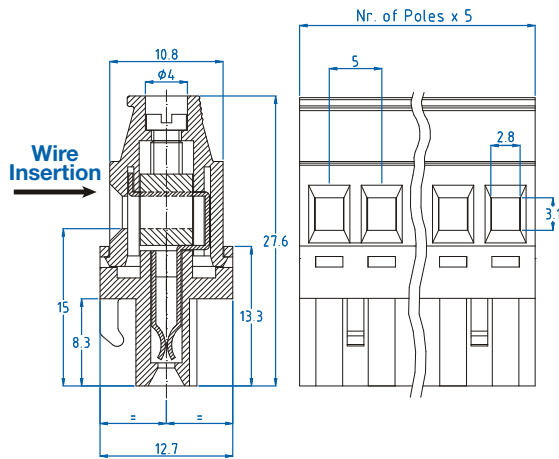
IEC

VDE

Ordering Information (5.00 mm Spacing)

No. Poles	Order #	Length (mm)	Std. Pack
2	SVF02-5,00	10.0	100
3	SVF03-5,00	15.0	100
4	SVF04-5,00	20.0	50
5	SVF05-5,00	25.0	50
6	SVF06-5,00	30.0	50
7	SVF07-5,00	35.0	50
8	SVF08-5,00	40.0	50
9	SVF09-5,00	45.0	50
10	SVF10-5,00	50.0	50
11	SVF11-5,00	55.0	50
12	SVF12-5,00	60.0	50
13	SVF13-5,00	65.0	20
14	SVF14-5,00	70.0	20
15	SVF15-5,00	75.0	20
16	SVF16-5,00	80.0	20
17	SVF17-5,00	85.0	20
18	SVF18-5,00	90.0	20
19	SVF19-5,00	95.0	20
20	SVF20-5,00	100.0	20
21	SVF21-5,00	105.0	20
22	SVF22-5,00	110.0	20
23	SVF23-5,00	115.0	20
24	SVF24-5,00	120.0	20

Dimensions (mm)



Material Specifications

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

Installation Data

Screw Size	M3
Torque	0.5Nm (4.5 lb.in.)
Stripping Length	max. 9mm
Clamp Opening	2.8 x 3.1 mm

Mating Headers

PVPxx-5,00 PHPxx-5,00 PVxx-5,00 PHxx-5,00

Mouser Electronics

Authorized Distributor

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Altech:

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