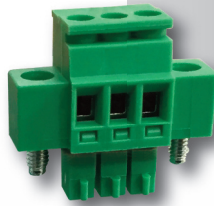


PCB Plug-In Connectors

3.81 mm Pin Spacing

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



SVFxx-3,81-K

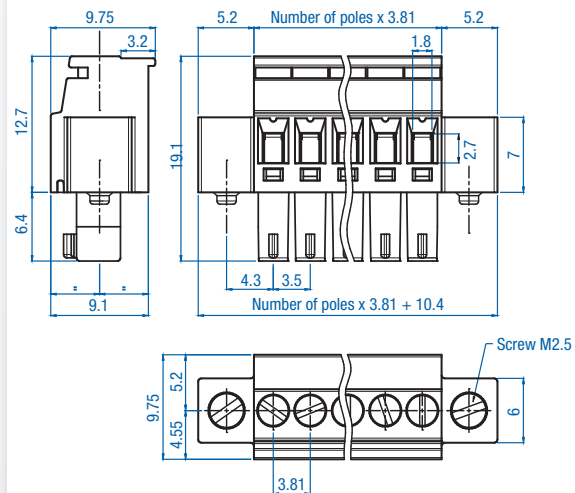
Electrical Ratings

		UL E178356			IEC	VDE
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	-

Ordering Information (3.81 mm Spacing)

No. Poles	Order #	Length (mm)	Std. Pack
2	SVF02-3,81-K	18.0	100
3	SVF03-3,81-K	21.8	100
4	SVF04-3,81-K	25.6	50
5	SVF05-3,81-K	29.5	50
6	SVF06-3,81-K	33.3	50
7	SVF07-3,81-K	37.1	50
8	SVF08-3,81-K	40.9	50
9	SVF09-3,81-K	44.7	50
10	SVF10-3,81-K	48.5	50
11	SVF11-3,81-K	52.3	50
12	SVF12-3,81-K	56.1	50
13	SVF13-3,81-K	59.9	20
14	SVF14-3,81-K	63.7	20
15	SVF15-3,81-K	67.6	20
16	SVF16-3,81-K	71.4	20
17	SVF17-3,81-K	75.2	20
18	SVF18-3,81-K	79.0	20
19	SVF19-3,81-K	82.8	20
20	SVF20-3,81-K	86.6	20
21	SVF21-3,81-K	90.4	20
22	SVF22-3,81-K	94.2	20
23	SVF23-3,81-K	98.0	20
24	SVF24-3,81-K	101.8	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 (terminal), M2.5 (flange)
Torque	0.25Nm (2.3 lb.in.)
Stripping Length	max. 7mm
Clamp Opening	1.8 x 2.7 mm

Mating Headers

Single Row

PVxx-3,81-K PHxx-3,81-K

Double Row

PDVxx-3,81-V-K PDVxx-3,81-H-K

Mouser Electronics

Authorized Distributor

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Altech:

[SVF06-3,81-K](#) [SVF11-3,81-K](#) [SVF16-3,81-K](#) [SVF05-3,81-K](#) [SVF21-3,81-K](#) [SVF03-3,81-K](#) [SVF14-3,81-K](#) [SVF02-3,81-K](#) [SVF12-3,81-K](#) [SVF07-3,81-K](#) [SVF18-3,81-K](#) [SVF04-3,81-K](#) [SVF17-3,81-K](#) [SVF23-3,81-K](#) [SVF24-3,81-K](#) [SVF08-3,81-K](#) [SVF22-3,81-K](#) [SVF15-3,81-K](#) [SVF13-3,81-K](#) [SVF20-3,81-K](#) [SVF19-3,81-K](#) [SVF09-3,81-K](#) [SVF10-3,81-K](#)