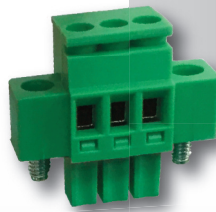


PCB Plug-In Connectors

3.81 mm Pin Spacing

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



SVPxx-3,81-K

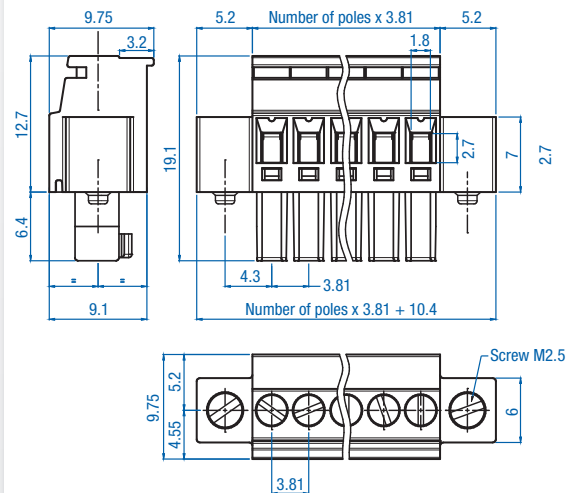
Electrical Ratings

		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	SVP02-3,81-K	18.0	100
3	SVP03-3,81-K	21.8	100
4	SVP04-3,81-K	25.6	50
5	SVP05-3,81-K	29.5	50
6	SVP06-3,81-K	33.3	50
7	SVP07-3,81-K	37.1	50
8	SVP08-3,81-K	40.9	50
9	SVP09-3,81-K	44.7	50
10	SVP10-3,81-K	48.5	50
11	SVP11-3,81-K	52.3	50
12	SVP12-3,81-K	56.1	50
13	SVP13-3,81-K	59.9	20
14	SVP14-3,81-K	63.7	20
15	SVP15-3,81-K	67.6	20
16	SVP16-3,81-K	71.4	20
17	SVP17-3,81-K	75.2	20
18	SVP18-3,81-K	79.0	20
19	SVP19-3,81-K	82.8	20
20	SVP20-3,81-K	86.6	20
21	SVP21-3,81-K	90.4	20
22	SVP22-3,81-K	94.2	20
23	SVP23-3,81-K	98.0	20
24	SVP24-3,81-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
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Double Row

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