

# PCB Plug-In Connectors

## 3.81 mm Pin Spacing

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



# SVPxx-3,81

### Electrical Ratings

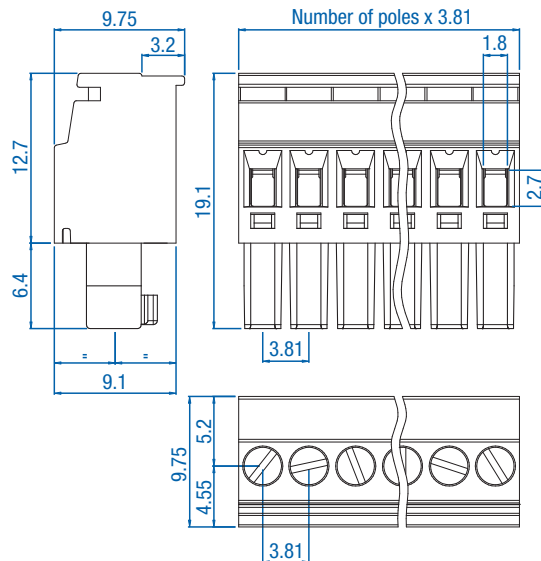
Usergroup	B	C	D	-
Rated Voltage	300V	-	300V	160V
Rated Current	11A	-	11A	8A
Wire Size	<i>solid</i> 30-14AWG <i>stranded</i> 30-14AWG	-	30-14AWG 30-14AWG	0.25mm <sup>2</sup> -1.5mm <sup>2</sup> 0.25mm <sup>2</sup> -1.5mm <sup>2</sup>



### Ordering Information (3.81 mm Spacing)

No. Poles	Order #	Length (mm)	Std. Pack
2	SVP02-3,81	7.6	100
3	SVP03-3,81	11.4	100
4	SVP04-3,81	15.2	50
5	SVP05-3,81	19.1	50
6	SVP06-3,81	22.9	50
7	SVP07-3,81	26.7	50
8	SVP08-3,81	30.5	50
9	SVP09-3,81	34.3	50
10	SVP10-3,81	38.1	50
11	SVP11-3,81	41.9	50
12	SVP12-3,81	45.7	50
13	SVP13-3,81	49.5	20
14	SVP14-3,81	53.3	20
15	SVP15-3,81	57.2	20
16	SVP16-3,81	61.0	20
17	SVP17-3,81	64.8	20
18	SVP18-3,81	68.6	20
19	SVP19-3,81	72.4	20
20	SVP20-3,81	76.2	20
21	SVP21-3,81	80.0	20
22	SVP22-3,81	83.8	20
23	SVP23-3,81	87.6	20
24	SVP24-3,81	91.4	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-3,81 PHPxx-3,81 PVxx-3,81 PHxx-3,81

#### Double Row

PDVxx-3,81-V-M PDVxx-3,81-H-M  
PDVxx-3,81-V-P PDVxx-3,81-H-P