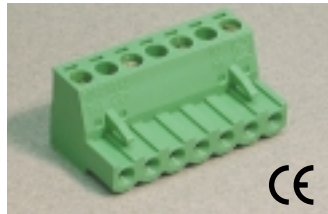


# Pluggable PCB Blocks



Pin Spacing: 10.16mm  
 Orientation: Horizontal Plug  
 Clamp Type: Screw Cage  
 Design: Single Mold



**SH-10.16**

**ELECTRICAL**

	Current	Voltage	Wire Range
	12A	300V	30-14AWG
	16A	750V	2.5mm <sup>2</sup> Stranded 4.0mm <sup>2</sup> Solid

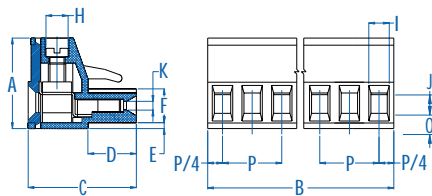
**INSTALLATION DATA**

<b>Screw Size</b>	M3	<b>PCB Hole Size</b>	–
<b>Torque</b>	0.5Nm (4.5 lbf-in.)	<b>Stripping Lgth.</b>	7.5mm

**MATERIAL**

<b>Body</b>	PA6.8	<b>Screw</b>	Galvanized Steel
<b>Flammability Class</b>	UL94V-0	<b>Terminal</b>	Nickeled Brass
<b>Temperature Limit</b>	105°C UL 125°C IEC	<b>Clamp</b>	Nickeled Brass
<b>Color</b>	Green		

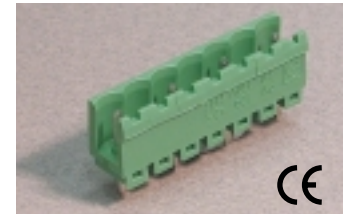
No. Poles	Cat. #	Length (B) (mm)*	Std. Pk.
2	SH02-10.16	15.2	100
3	SH03-10.16	25.4	100
4	SH04-10.16	35.6	50
5	SH05-10.16	45.7	50
6	SH06-10.16	55.9	50
7	SH07-10.16	66.0	50
8	SH08-10.16	76.2	50
9	SH09-10.16	86.4	50
10	SH10-10.16	96.5	50
11	SH11-10.16	106.7	20
12	SH12-10.16	116.8	20



**Dimensions**

A	15.50 mm	I	2.80 mm
B	*	J	3.10 mm
C	18.80 mm	K	Ø1.80 mm
D	8.30 mm	L	–
E	1.00 mm	M	–
F	5.70 mm	N	–
G	–	O	2.70 mm
H	Ø3.80 mm	P	10.16 mm

Pin Spacing: 10.16mm  
 Orientation: Vertical Header  
 Clamp Type: –  
 Design: Single Mold - Open End



**PV-10.16**

**ELECTRICAL**

	Current	Voltage	Wire Range
	12A	300V	–
	16A	750V	–

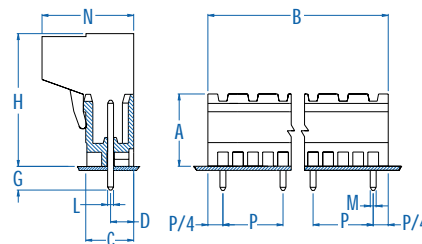
**INSTALLATION DATA**

<b>Screw Size</b>	–	<b>PCB Hole Size</b>	1.5mm
<b>Torque</b>	–	<b>Stripping Lgth.</b>	–

**MATERIAL**

<b>Body</b>	PA6.8	<b>Screw</b>	–
<b>Flammability Class</b>	UL94V-0	<b>Terminal</b>	Tin-Plated Brass
<b>Temperature Limit</b>	105°C UL 125°C IEC	<b>Clamp</b>	–
<b>Color</b>	Green		

No. Poles	Cat. #	Length (B) (mm)*	Std. Pk.
2	PV02-10.16	15.2	100
3	PV03-10.16	25.4	100
4	PV04-10.16	35.6	50
5	PV05-10.16	45.7	50
6	PV06-10.16	55.9	50
7	PV07-10.16	66.0	50
8	PV08-10.16	76.2	50
9	PV09-10.16	86.4	50
10	PV10-10.16	96.5	50
11	PV11-10.16	106.7	20
12	PV12-10.16	116.8	20



**Dimensions**

A	12.20 mm	I	–
B	*	J	–
C	8.10 mm	K	–
D	4.00 mm	L	1.00 mm
E	–	M	1.00 mm
F	–	N	15.50 mm
G	4.00 mm	O	–
H	22.80 mm	P	10.16 mm