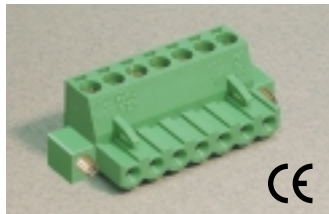


Pluggable PCB Blocks

Pin Spacing: 5.08mm
Orientation: Horizontal Plug with
Screw Flange
Clamp Type: Screw Cage
Design: Single Mold



SH-5.08-K

ELECTRICAL

	Current	Voltage	Wire Range
	12A	300V	30-14AWG
	16A	500V	2.5mm ² Stranded 4.0mm ² Solid

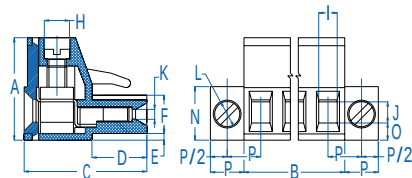
INSTALLATION DATA

Screw Size	M3	PCB Hole Size	—
Torque	0.5Nm (4.5 lbf-in)	Stripping Lgth.	7.5mm

MATERIAL

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

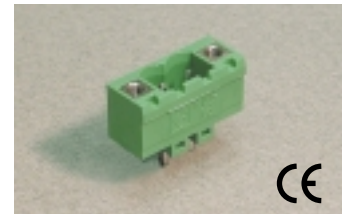
No. Poles	Cat. #	Length (B) (mm)*	Std. Pk.
2	SH02-5.08 - K	20.3	100
3	SH03-5.08 - K	25.4	100
4	SH04-5.08 - K	30.5	50
5	SH05-5.08 - K	35.6	50
6	SH06-5.08 - K	40.6	50
7	SH07-5.08 - K	45.7	50
8	SH08-5.08 - K	50.8	50
9	SH09-5.08 - K	55.9	50
10	SH10-5.08 - K	61.0	50
11	SH11-5.08 - K	66.0	50
12	SH12-5.08 - K	71.1	50
13	SH13-5.08 - K	76.2	20
14	SH14-5.08 - K	81.3	20
15	SH15-5.08 - K	86.4	20
16	SH16-5.08 - K	91.4	20
17	SH17-5.08 - K	96.5	20
18	SH18-5.08 - K	101.6	20
19	SH19-5.08 - K	106.7	20
20	SH20-5.08 - K	111.8	20
21	SH21-5.08 - K	116.6	20
22	SH22-5.08 - K	121.9	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	Ø3.80 mm
E	1.00 mm	M	—
F	5.70 mm	N	8.10 mm
G	—	O	2.70 mm
H	Ø3.80 mm	P	5.08 mm

Pin Spacing: 5.08mm
Orientation: Vertical Header with
Screw Flange
Clamp Type: —
Design: Single Mold



PV-5.08-K

ELECTRICAL

	Current	Voltage	Wire Range
	12A	300V	—
	16A	450V	—

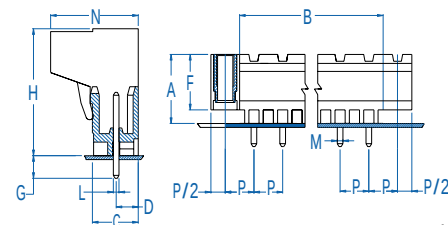
INSTALLATION DATA

Screw Size	—	PCB Hole Size	1.5mm
Torque	—	Stripping Lgth.	—

MATERIAL

Body	PA6.8	Screw	—
Flammability Class	UL94V-0	Terminal	Tin-Plated Brass
Temperature Limit	105°C UL 125°C IEC	Clamp	Nickel Brass
Color	Green		

No. Poles	Cat. #	Length (B) (mm)*	Std. Pk.
2	PV02-5.08 - K	20.3	100
3	PV03-5.08 - K	25.4	100
4	PV04-5.08 - K	30.5	50
5	PV05-5.08 - K	35.6	50
6	PV06-5.08 - K	40.6	50
7	PV07-5.08 - K	45.7	50
8	PV08-5.08 - K	50.8	50
9	PV09-5.08 - K	55.9	50
10	PV10-5.08 - K	61.0	50
11	PV11-5.08 - K	66.0	50
12	PV12-5.08 - K	71.1	50
13	PV13-5.08 - K	76.2	20
14	PV14-5.08 - K	81.3	20
15	PV15-5.08 - K	86.4	20
16	PV16-5.08 - K	91.4	20
17	PV17-5.08 - K	96.5	20
18	PV18-5.08 - K	101.6	20
19	PV19-5.08 - K	106.7	20
20	PV20-5.08 - K	111.8	20
21	PV21-5.08 - K	116.6	20
22	PV22-5.08 - K	121.9	20

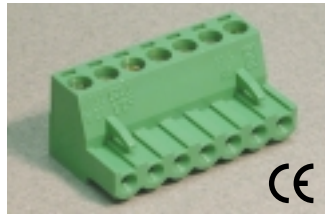


Dimensions

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	9.80 mm	N	15.50 mm
G	4.00 mm	O	—
H	22.80 mm	P	5.08 mm

Pluggable PCB Blocks

Pin Spacing: 5.00mm
Orientation: Horizontal Plug
Clamp Type: Screw Cage
Design: Single Mold



SH-5.00

ELECTRICAL

	Current	Voltage	Wire Range
	12A	300V	30-14AWG
	16A	450V	2.5mm ² Stranded 4.0mm ² Solid

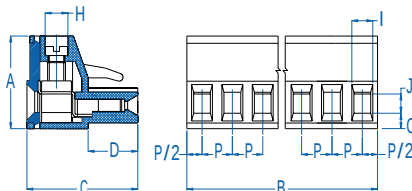
INSTALLATION DATA

Screw Size	M3	PCB Hole Size	—
Torque	0.5Nm (4.5 lbf-in.)	Stripping Lgth.	7.5mm

MATERIAL

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

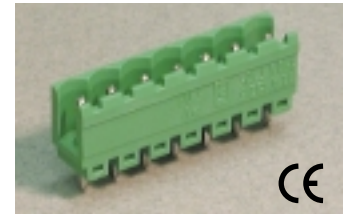
No. Poles	Cat. #	Length (B) (mm)*	Std. Pk.
2	SH02-5.00	10.0	100
3	SH03-5.00	15.0	100
4	SH04-5.00	20.0	50
5	SH05-5.00	25.0	50
6	SH06-5.00	30.0	50
7	SH07-5.00	35.0	50
8	SH08-5.00	40.0	50
9	SH09-5.00	45.0	50
10	SH10-5.00	50.0	50
11	SH11-5.00	55.0	50
12	SH12-5.00	60.0	50
13	SH13-5.00	65.0	20
14	SH14-5.00	70.0	20
15	SH15-5.00	75.0	20
16	SH16-5.00	80.0	20
17	SH17-5.00	85.0	20
18	SH18-5.00	90.0	20
19	SH19-5.00	95.0	20
20	SH20-5.00	100.0	20
21	SH21-5.00	105.0	20
22	SH22-5.00	110.0	20
23	SH23-5.00	115.0	20
24	SH24-5.00	120.0	20



Dimensions

A	15.50 mm	I	2.80 mm
B	*	J	3.10 mm
C	19.15 mm	K	—
D	8.30 mm	L	—
E	—	M	—
F	—	N	—
G	—	O	2.70 mm
H	3.80 mm	P	5.00 mm

Pin Spacing: 5.00mm
Orientation: Vertical Header
Clamp Type: —
Design: Single Mold-Open End



PV-5.00

ELECTRICAL

	Current	Voltage	Wire Range
	12A	300V	—
	16A	450V	—

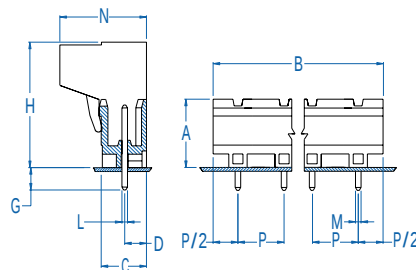
INSTALLATION DATA

Screw Size	—	PCB Hole Size	1.5mm
Torque	—	Stripping Lgth.	—

MATERIAL

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

No. Poles	Cat. #	Length (B) (mm)*	Std. Pk.
2	PV02-5.00	10.0	100
3	PV03-5.00	15.0	100
4	PV04-5.00	20.0	50
5	PV05-5.00	25.0	50
6	PV06-5.00	30.0	50
7	PV07-5.00	35.0	50
8	PV08-5.00	40.0	50
9	PV09-5.00	45.0	50
10	PV10-5.00	50.0	50
11	PV11-5.00	55.0	50
12	PV12-5.00	60.0	50
13	PV13-5.00	65.0	20
14	PV14-5.00	70.0	20
15	PV15-5.00	75.0	20
16	PV16-5.00	80.0	20
17	PV17-5.00	85.0	20
18	PV18-5.00	90.0	20
19	PV19-5.00	95.0	20
20	PV20-5.00	100.0	20
21	PV21-5.00	105.0	20
22	PV22-5.00	110.0	20
23	PV23-5.00	115.0	20
24	PV24-5.00	120.0	20

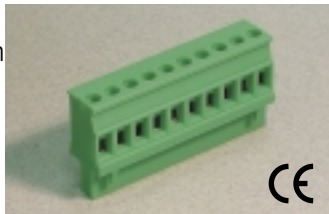


Dimensions

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	23.15 mm	P	5.00 mm

Pluggable PCB Blocks

Pin Spacing: 5.08mm
Orientation: Vertical Plug-Wire Entry on Locking Tab Side
Clamp Type: Screw Cage
Design: Single Mold



SVF-5.08

ELECTRICAL

	Current	Voltage	Wire Range
	12A	300V	30-14AWG
	16A	450V	2.5mm ² Stranded 4.0mm ² Solid

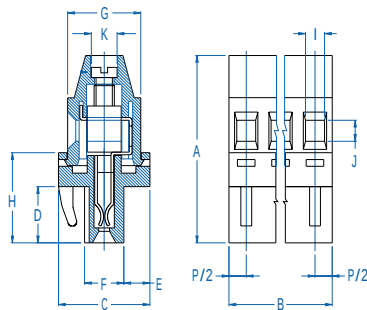
INSTALLATION DATA

Screw Size	M3	PCB Hole Size	—
Torque	0.5Nm (4.5 lbf-in.)	Stripping Lgth.	9.1mm

MATERIAL

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

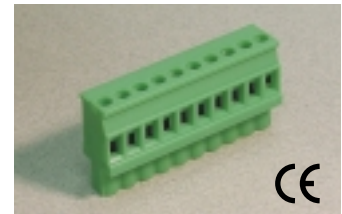
No. Poles	Cat. #	Length (B) (mm)*	Std. Pk.
2	SVF02-5.08	10.2	100
3	SVF03-5.08	15.2	100
4	SVF04-5.08	20.3	50
5	SVF05-5.08	25.4	50
6	SVF06-5.08	30.5	50
7	SVF07-5.08	35.6	50
8	SVF08-5.08	40.6	50
9	SVF09-5.08	45.7	50
10	SVF10-5.08	50.8	50
11	SVF11-5.08	55.9	50
12	SVF12-5.08	61.0	50
13	SVF13-5.08	66.0	20
14	SVF14-5.08	71.1	20
15	SVF15-5.08	76.2	20
16	SVF16-5.08	81.3	20
17	SVF17-5.08	86.4	20
18	SVF18-5.08	91.4	20
19	SVF19-5.08	96.5	20
20	SVF20-5.08	101.6	20
21	SVF21-5.08	106.7	20
22	SVF22-5.08	111.8	20
23	SVF23-5.08	116.6	20
24	SVF24-5.08	121.9	20



Dimensions

A	27.60 mm	I	2.80 mm
B	*	J	3.10 mm
C	13.50 mm	K	Ø3.80 mm
D	8.30 mm	L	—
E	3.85 mm	M	—
F	5.80 mm	N	—
G	10.80 mm	O	—
H	13.30 mm	P	5.08 mm

Pin Spacing: 5.08mm
Orientation: Vertical Plug-Wire Entry on Scalloped Side
Clamp Type: Screw Cage
Design: Single Mold



SVP-5.08

ELECTRICAL

	Current	Voltage	Wire Range
	12A	300V	30-14AWG
	16A	450V	2.5mm ² Stranded 4.0mm ² Solid

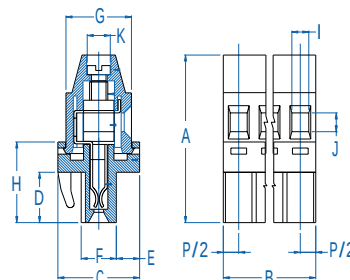
INSTALLATION DATA

Screw Size	M3	PCB Hole Size	—
Torque	0.5Nm (4.5 lbf-in.)	Stripping Lgth.	9.1mm

MATERIAL

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

No. Poles	Cat. #	Length (B) (mm)*	Std. Pk.
2	SVP02-5.08	10.2	100
3	SVP03-5.08	15.2	100
4	SVP04-5.08	20.3	50
5	SVP05-5.08	25.4	50
6	SVP06-5.08	30.5	50
7	SVP07-5.08	35.6	50
8	SVP08-5.08	40.6	50
9	SVP09-5.08	45.7	50
10	SVP10-5.08	50.8	50
11	SVP11-5.08	55.9	50
12	SVP12-5.08	61.0	50
13	SVP13-5.08	66.0	20
14	SVP14-5.08	71.1	20
15	SVP15-5.08	76.2	20
16	SVP16-5.08	81.3	20
17	SVP17-5.08	86.4	20
18	SVP18-5.08	91.4	20
19	SVP19-5.08	96.5	20
20	SVP20-5.08	101.6	20
21	SVP21-5.08	106.7	20
22	SVP22-5.08	111.8	20
23	SVP23-5.08	116.6	20
24	SVP24-5.08	121.9	20



Dimensions

A	27.60 mm	I	2.80 mm
B	*	J	3.10 mm
C	13.50 mm	K	Ø3.80 mm
D	8.30 mm	L	—
E	3.85 mm	M	—
F	5.80 mm	N	—
G	10.80 mm	O	—
H	13.30 mm	P	5.08 mm