

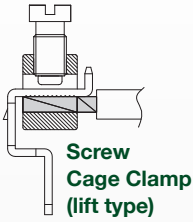
# PCB Plug-In Connector

5.00 mm Pin Spacing

- Vertical Plug
- 15A Current Rating
- Mating Pin Headers



# SHCSxx-5,00



## Electrical Ratings

	B	C	D	
Usergroup	B	C	D	-
Rated Voltage	300V	-	300V	250V
Rated Current	15A	-	15A	15A
Wire Size	<i>solid</i> 30-14 AWG <i>stranded</i> 30-14 AWG	-	30-14 AWG	0.25mm <sup>2</sup> - 4.0mm <sup>2</sup> 0.25mm <sup>2</sup> - 2.5mm <sup>2</sup>



## Ordering Information

No. Poles	Length (mm)	Std. Pack	Order # - Modular	Order # - Single Mold
2	10.0	100	SHCS02-5,00	SHCS02-5,00-L
3	15.0	100	SHCS03-5,00	SHCS03-5,00-L
4	20.0	100	SHCS04-5,00	SHCS04-5,00-L
5	25.0	100	SHCS05-5,00	SHCS05-5,00-L
6	30.0	100	SHCS06-5,00	SHCS06-5,00-L
7	35.0	100	SHCS07-5,00	SHCS07-5,00-L
8	40.0	100	SHCS08-5,00	SHCS08-5,00-L
9	45.0	100	SHCS09-5,00	SHCS09-5,00-L
10	50.0	100	SHCS10-5,00	SHCS10-5,00-L
11	55.0	100	SHCS11-5,00	SHCS11-5,00-L
12	60.0	100	SHCS12-5,00	SHCS12-5,00-L
13	65.0	50	SHCS13-5,00	SHCS13-5,00-L
14	70.0	50	SHCS14-5,00	SHCS14-5,00-L
15	75.0	50	SHCS15-5,00	SHCS15-5,00-L
16	80.0	50	SHCS16-5,00	SHCS16-5,00-L
17	85.0	50	SHCS17-5,00	SHCS17-5,00-L
18	90.0	50	SHCS18-5,00	SHCS18-5,00-L
19	95.0	50	SHCS19-5,00	SHCS19-5,00-L
20	100.0	50	SHCS20-5,00	SHCS20-5,00-L
21	105.0	50	SHCS21-5,00	SHCS21-5,00-L
22	110.0	50	SHCS22-5,00	SHCS22-5,00-L
23	115.0	50	SHCS23-5,00	SHCS23-5,00-L
24	120.0	50	SHCS24-5,00	SHCS24-5,00-L

## Material Specifications

Clamp	Nickelated Copper
Contact Spring	Nickelated Copper
Screw	Galvanized Steel
Insulating Material	Polyamide
Flammability Class	V0 UL94
Operating Temperature	-30°C - +105°C

## Installation Data

Screw Size	M3
Torque	0.5Nm (4.5 lb.in.)
Stripping Length	max. 7mm
Clamp Opening	2.5 x 2.5mm

## Mating Headers

PVSxx-5,00	PVSDxx-5,00	PVSTxx-5,00
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## Dimensions (mm)

