

# Wire to Board, Header

## SWTB-C4200RD1-XX

### Description

The SWTB-C4200RD1-XX is a THT style connector with 4.20 mm pitch. The connector is available up to 6 poles in both Horizontal and Vertical orientations



### Features

#### Mechanical Properties

	Description
Insulator material	Nylon 66, UL94V-2
Contact material	Brass, Tin plated over Nickel
Operating Temperature	-40°C~+105°C
Pitch	4.20 mm
Orientation	Horizontal
Dimensions	See table

#### Electrical Properties

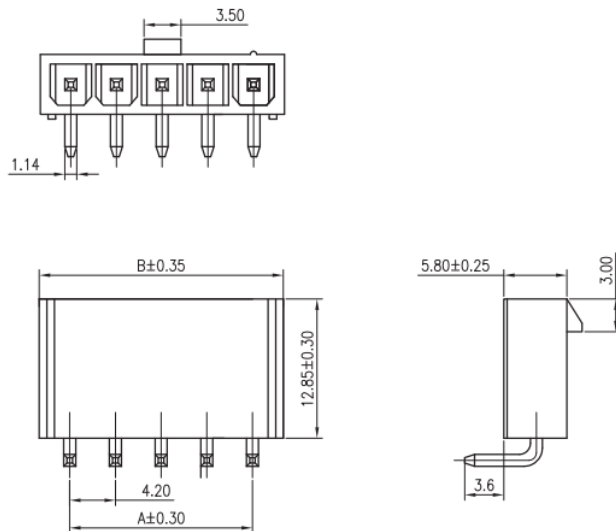
	Description
Current Rating:	9A AC/DC
Voltage Rating:	600V AC/DC
Contact Resistance:	10mΩ max.
Insulation Resistance:	1000MΩ min.
Dielectric Withstanding:	1500V AC / 1 min

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### Dimensions

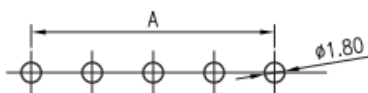
\*unit: mm,



Number of Poles:	Dimensions	
	A	B
02	4,20	9,60
03	8,40	13,80
04	12,60	18,00
05	16,80	22,20
06	21,00	26,40

### PCB Footprint

\*unit: mm , N = number of poles



### Part number

**SWTB-C4200RD1-XX**

**SWTB-C4200RD1**

**XX**

Style of connector

Poles

2,3,4,5,6

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### Ordering information

Ordering can be done via [www.summit-electronics.com](http://www.summit-electronics.com) or via [info@summit-electronics.com](mailto:info@summit-electronics.com). Please contact us for more information. Customisation of the product is available on request.

### Technical support

For all product questions please contact us via [info@summit-electronics.com](mailto:info@summit-electronics.com)

### Document revision

Rev	Date	changes
V01.00	27-06-2023	First issue of document, EK