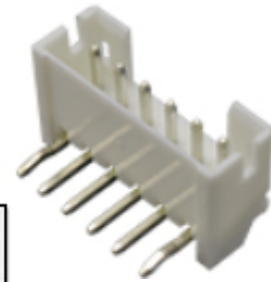


# Wire to Board, Header

## SWTB-C2001RD-XX

### Description

The SWTB-C2001RD-XX is a DIP style connector with 2.0 mm pitch. And is available up to 16 poles.



### Features

#### Mechanical Properties

#### Description

<b>Insulator material</b>	PA66, UL94V-0
<b>Contact material</b>	Brass, Tin plated over Nickel.
<b>Operating Temperature</b>	-40°C~+105°C
<b>Pitch</b>	2.0 mm
<b>Orientation</b>	Horizontal
<b>Dimensions</b>	See table

#### Electrical Properties

#### Description

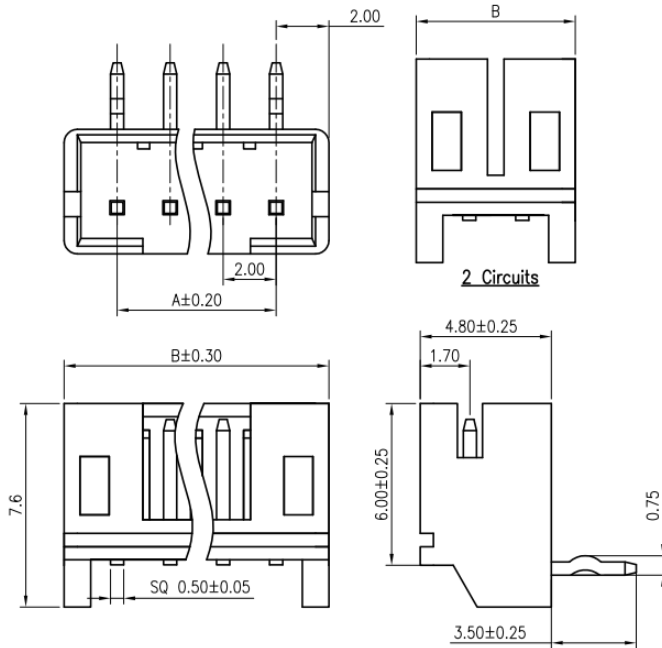
<b>Current Rating</b>	2A AC/DC
<b>Voltage Rating</b>	100V AC/DC
<b>Contact Resistance</b>	20 mΩ max.
<b>Insulation Resistance</b>	1000 MΩ min.
<b>Dielectric Withstanding</b>	800V AC / 1 min

# Wire to Board, Header

## SWTB-C2001RD-XX

### Dimensions

\*unit: mm, N= number of poles

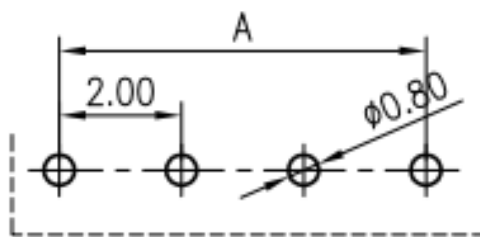


### Number of Poles: Dimensions

Number of Poles:	Dimensions	
	A	B
02	2,00	6,00
03	4,00	8,00
04	6,00	10,00
05	8,00	12,00
06	10,00	14,00
07	12,00	16,00
08	14,00	18,00
09	16,00	20,00
10	18,00	22,00
11	20,00	24,00
12	22,00	26,00
13	24,00	28,00
14	26,00	30,00
15	28,00	32,00
16	30,00	34,00

### PCB Footprint

\*unit: mm , N = number of poles



# Wire to Board, Header

SWTB-C2001RD-XX



### Part number

SWTB-C2001RD-XX

SWTB-C2001RD	Style of connector
XX	Poles
	2,3,4,5,6,7,8, 9,10, 11,12,13,14,15,16

### 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	26-06-2023	First issue of document, EK