

Wire to Board, Header

SWTB-C2540RD-XX

Description

The SWTB-C2540RD-XX is a DIP style connector with a 2.54 mm pitch and is available up to 20 poles



Features

Mechanical Properties

Description

Insulator Material	PA66, UL94V-0
Contact Material	Brass, Tin plated over Nickel.
Operating Temperature	-40°C~+105°C
Pitch	2.54 mm
Orientation	Horizontal
Dimensions:	See table

Electrical Properties

Description

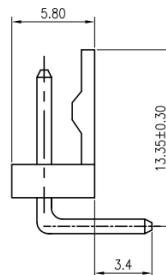
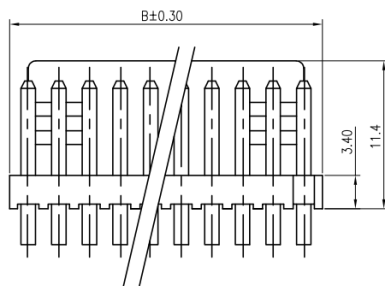
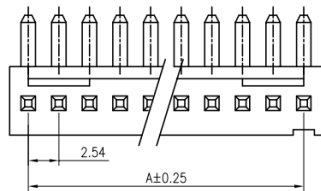
Current Rating	4A AC/DC
Voltage Rating	250V AC/DC
Contact Resistance	10 mΩ max.
Insulation Resistance	1000 MΩ min.
Dielectric Withstanding	1000V AC / 1 min

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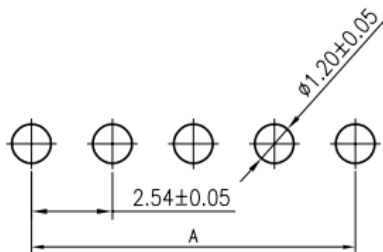
Dimensions

*unit: mm.



PCB Footprint

*unit: mm , N = number of poles



Number of Poles:	Dimensions	
	A	B
02	2,54	5,08
03	5,08	7,62
04	7,62	10,16
05	10,16	12,70
06	12,70	15,24
07	15,24	17,78
08	17,78	20,32
09	20,32	22,86
10	22,86	25,40
11	25,40	27,94
12	27,94	30,48
13	30,48	33,02
14	33,02	35,56
15	35,56	38,10
16	38,10	40,64
17	40,64	43,18
18	43,18	45,72
19	45,72	48,26
20	48,26	50,80

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Part number

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SWTB-C2540RD	Style of connector
XX	Poles
	2,3,4,5,6,7,8, 9,10, 11,12,13,14,15,16,17,18,19,20

Ordering information

Ordering can be done via www.summit-electronics.com or via 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

Document revision

Rev	Date	changes
V01.00	26-06-2023	First issue of document, EK