

Wire to Board, Header

SWTB-C4200RD-XX

Description

The SWTB-C4200RD1-Poles is a THT style connector with 4.20 mm pitch. The connector is available up to 12 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

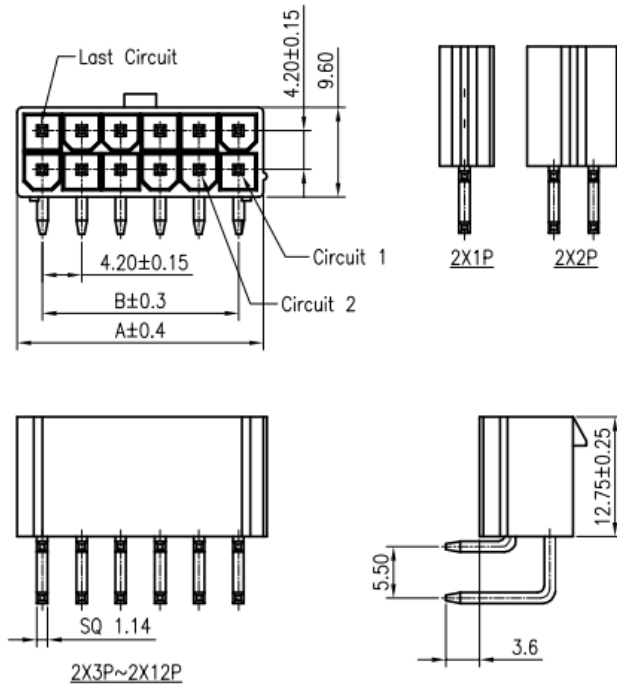
Current Rating	9A AC/DC
Voltage Rating	600V AC/DC
Contact Resistance	10 mΩ max.
Insulation Resistance	1000 MΩ min.
Dielectric Withstanding	1500V AC / 1 min

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Dimensions

*unit: mm,



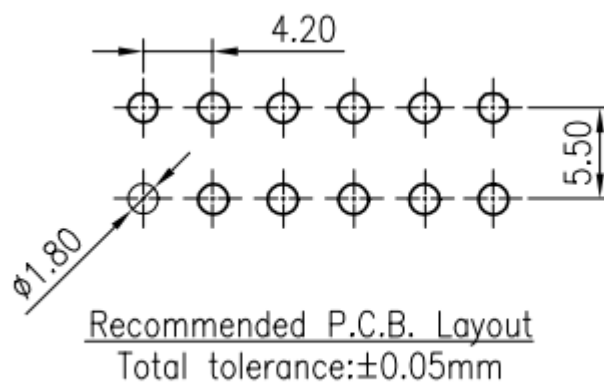
Number of Poles:

Dimensions

Number of Poles:	Dimensions	
	A	B
2*1P	5,40	--
2*2P	9,60	4,20
2*3P	13,80	8,40
2*4P	18,00	12,60
2*5P	22,20	16,80
2*6P	26,40	21,00
2*7P	30,60	25,20
2*8P	29,40	34,80
2*9P	39,00	33,60
2*10P	43,20	37,80
2*11P	47,40	42,00
2*12P	51,60	46,20

PCB Footprint

*unit: mm ,



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Part number

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SWTB-C4200RD	Style of connector
XX	Poles 2,4,6,8,10,12

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	27-06-2023	First issue of document, EK