

Wire to Board, Header

SWTB-C3000RS-XX

Description

The SWTB-C3000RS-XX is a SMT style connector with 3.00 mm pitch. The connector is available up to 2x12 poles and in both Horizontal and Vertical orientations



Features

Mechanical Properties

Description

Insulator	LCP, UL94V-0
Contact	Brass, Tin plated over Nickel
Solder tab	Brass, Tin plated over Nickel
Operating Temperature	-40°C~+105°C
Pitch	3.00 mm
Orientation	Horizontal
Dimensions	See table

Electrical Properties

Description

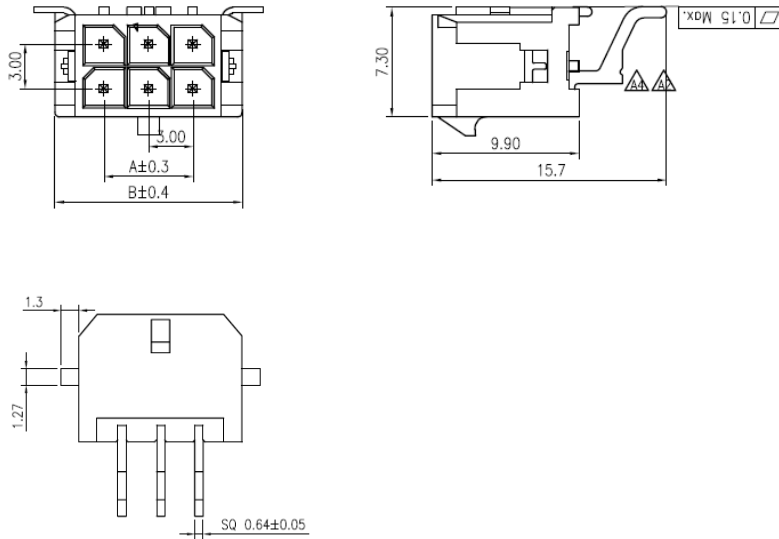
Current Rating	5A AC/DC
Voltage Rating	250V AC/DC
Contact Resistance	10mΩ max.
Insulation Resistance	1000MΩ min.
Dielectric Withstanding	1500V AC / 1 min

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Dimensions

*unit: mm, N= number of poles

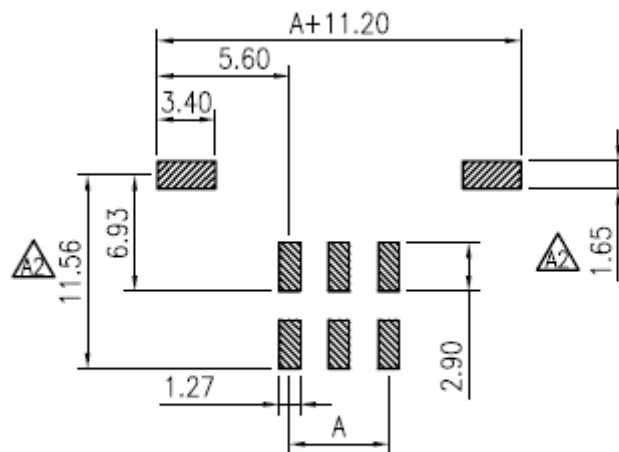


Number of Poles: Dimensions

Number of Poles:	Dimensions	
	A	B
2*1P	--	6,65
2*2P	3,00	9,65
2*3P	6,00	12,65
2*4P	9,00	15,65
2*5P	12,00	18,65
2*6P	15,00	21,65
2*7P	18,00	24,65
2*8P	21,00	27,65
2*9P	24,00	30,65
2*10P	27,00	33,65
2*11P	30,00	36,65
2*12P	33,00	39,65

PCB Footprint

*unit: mm , N = number of poles



Recommended P.C.B. Layout
Total tolerance:±0.05mm

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Part number

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SWTB-C3000RS	Style of connector
XX	Poles 2,4,6,8,10,12,14,16,18,20,22,24

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
V02.00	10-02-2024	Foot pint information updated