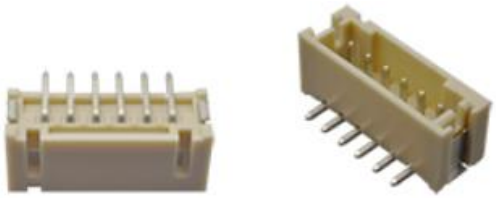
Wire to Board, Header

SWTB-C2001VS-XX

Description

The SWTB-C2001VS-XX is a SMD style connector with a 2.0 mm pitch and is available up to 16 poles.



RoHS COMPLIANT 2002/95/EC

Features

Mechanical Properties	Description
Connector Type	SMD, single row
Insulator body	Nylon 9T UL 94V-0
Contact	Brass, Tin plated over Nickel
Solder Nail	Brass, Tin plated over Nickel
Operating Temperature Range	-40°C~+105°C
Pitch	2.0 mm
Poles	2-16 Poles
Wire Thickness	26 ~ 30 AWG
Orientation	Vertical
Dimensions	See table

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

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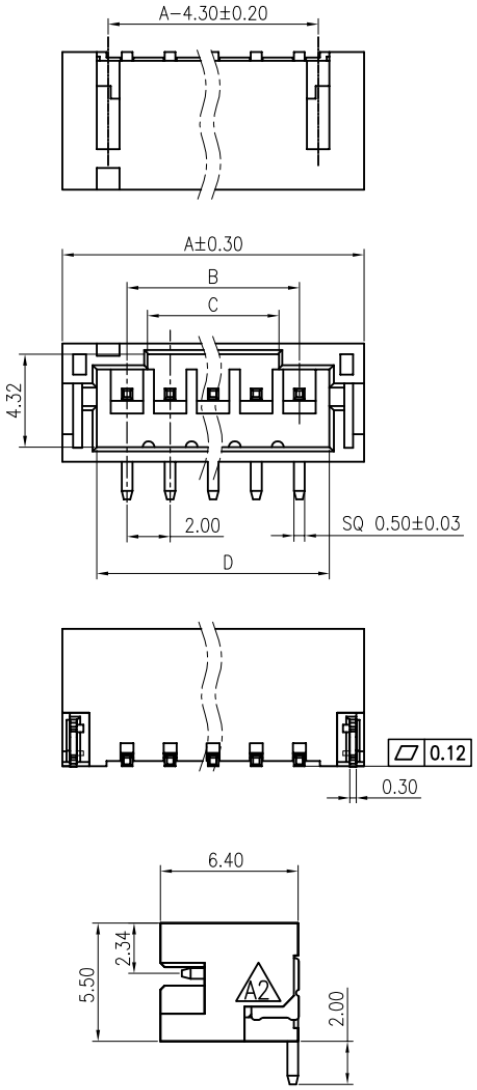
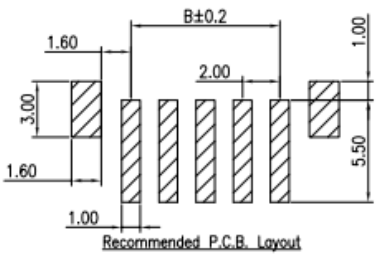
Dimensions

*unit: mm.



Number of Poles:	Dimensions			
	A	B	C	D
02	8	2	1,1	4,8
03	10	4	2,1	6,8
04	12	6	4,1	8,8
05	14	8	6,1	10,8
06	16	10	8,1	12,8
07	18	12	10,1	14,8
08	20	14	12,1	16,8
09	22	16	14,1	18,8
10	24	18	16,1	20,8
11	26	20	18,1	22,8
12	28	22	20,1	24,8
13	30	24	22,1	26,8
14	32	26	24,1	28,8
15	34	28	26,1	30,8
16	36	30	28,1	32,8

PCB Footprint ***unit: mm .**



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Part number

SWTB-C2001VS-XX

SWTB-C2001VS	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 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