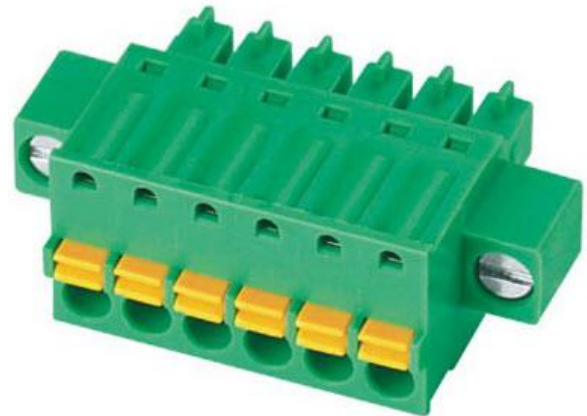


Terminal Block, Plug

STB2030V-3.81-XX

Description

The STB2030V-3.81-XX is a spring terminal plug with 3.5 mm pitch and additional flange with screws on the sides. The connector is available from 2 up to 24 poles.



Typical applications

- Wire to Board
- Board to Wire



Features

Mechanical Properties

Description

Connector Type	Spring Terminal Plug
Dimensions	$((\text{Poles} \times 3.81) + 10.39) \times 12.4 \times 20.77 \text{ mm} \pm 0.2$
Operating Temperature Range	-40°C~+105°C
Wire Range	16 – 28 AWG, 0.5 - 1.5 mm ²
Strip Length	9 mm
Pitch	3.81 mm
Poles	2-24 Poles
Terminal	Phosphor Bronze, Sn plated
Housing	PA66, UL94V-0
Wire Guard	Stainless Steel
Clamp	Brass, Nickel Plated

Terminal Block, Plug

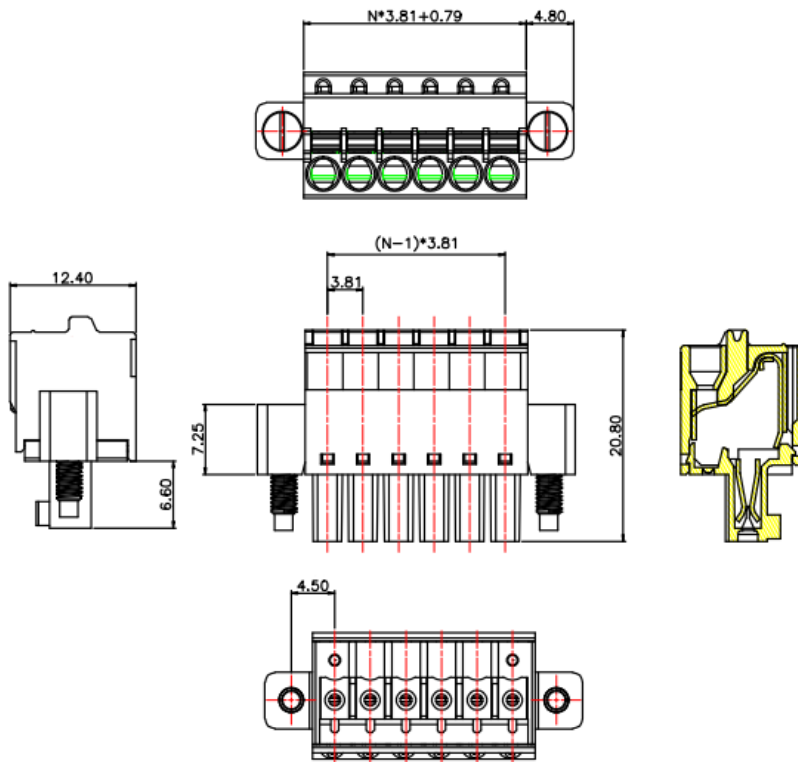
STB2030V-3.81-XX

Electrical Properties

Description

Standard	UL	IEC
Rated Voltage	300V	250V
Rated Current	8A	7A
Withstanding Voltage	AC 2000V / 1Min.	

Dimensions



*

Pole	2	3	4	5	6	7	8	9	10	11	12	13
Length	18,2	22	25,8	29,7	33,4	37,3	41,1	44,9	48,7	52,5	56,3	60,1
Pitch	3,8	7,6	11,4	15,2	19,1	22,9	26,7	30,5	34,3	38,1	41,9	45,7

Pole	14	15	16	17	18	19	20	21	22	23	24
Length	63,9	67,8	71,6	75,4	79,2	83	86,8	90,6	94,4	98,2	102
Pitch	49,5	53,3	57,2	61	64,8	68,6	72,4	76,2	80	83,8	87,6

Terminal Block, Plug

STB2030V-3.81-XX

Part number

STB2050X-XXX-XX

STB2050	Style of connector
V	Vertical
3,5	Pitch
XX	Poles 2,3,4,5,6,7,8, 9,10, 11,12, 13,14,15,16,17,18,19,20, 21,22,23,24

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
2023v1	06-04-2023	First issue of document