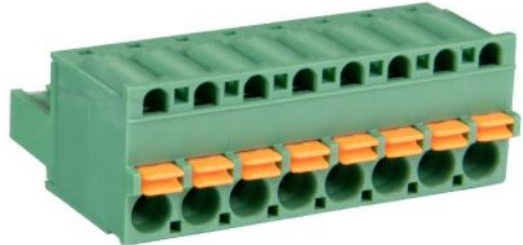


Terminal Block, Plug

STB2020V-3.5-XX

Description

The STB2020V-3.5-XX is a Vertical Terminal Block Plug with a 3.5 mm pitch. The connector is available from 2 up to 24 poles and uses spring contacts for easy cable connection.



Typical applications

- Wire to Board
- Board to Wire



Features

Mechanical Properties	Description
Connector Type	Plug
Dimensions	$((\text{poles} \times 3.5) + 1) \times 8 \times 21.9\text{mm} \pm 0.4$
Operating Temperature Range	-40°C~+105°C
Pitch	3.5 mm
Number of contacts	02 ~ 24
Wire Range	28 ~ 16 AWG / 0.5 ~ 1.5mm ²
Stripping length	8 ~ 9 mm
Contact Material	Copper Alloy, Ni plated
Spring	Stainless Steel
Housing	PA66 UL 94V-0

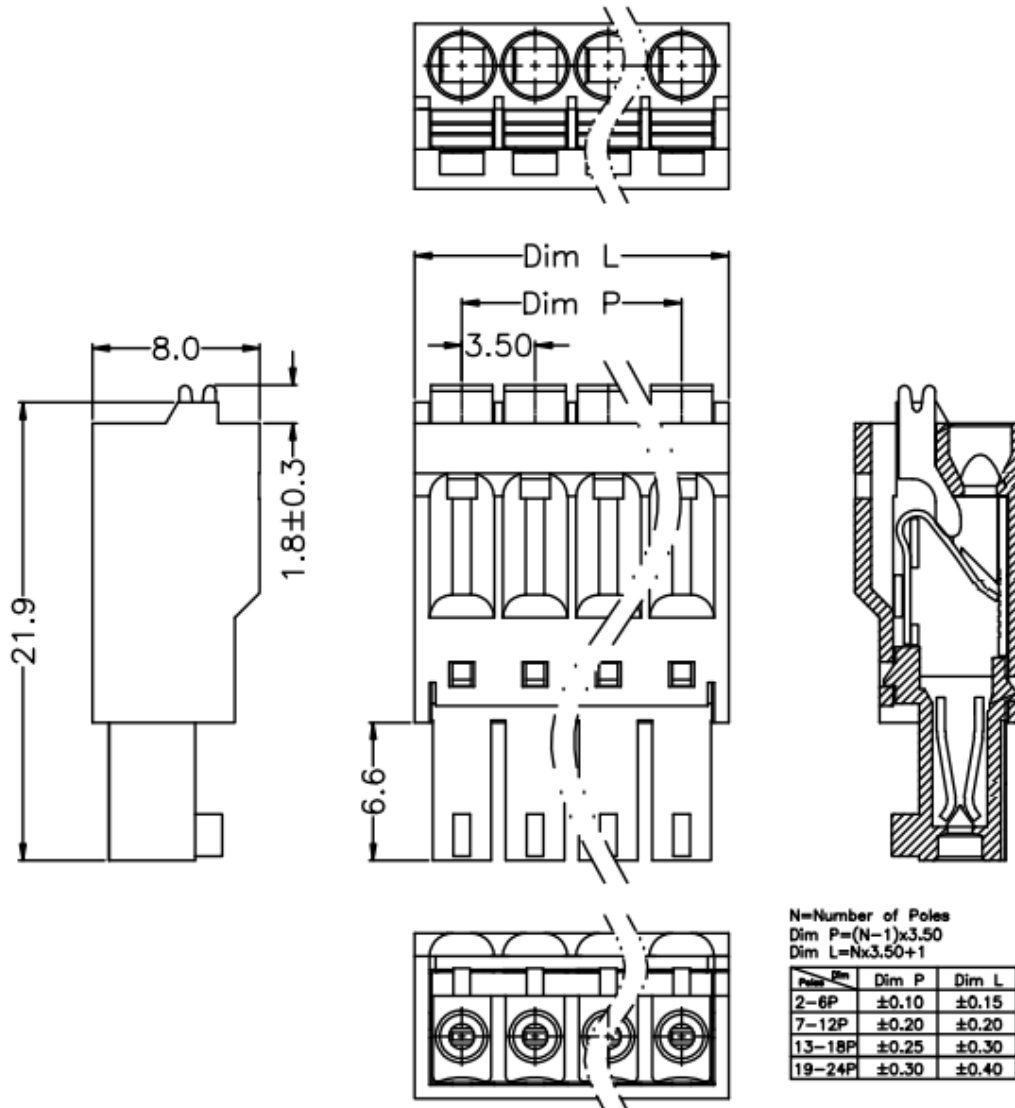
Terminal Block, Plug

STB2020V-3.5-XX

Electrical Properties	Description	
Standard	UL	IEC
Rated Voltage	300V	320V
Rated Current	8A	7A
Withstanding Voltage	AC 1500V / 1Min.	

Dimensions

*unit: mm



Terminal Block, Plug

STB2020V-3.5-XX

Pole	2	3	4	5	6	7	8	9	10	11	12	13
Length	8	11,5	15	18,5	22	25,5	29	32,5	36	39,5	43	46,5
Pitch	3,5	7	10,5	14	17,5	21	24,5	28	31,50	35	38,5	42

Pole	14	15	16	17	18	19	20	21	22	23	24
Length	50	53,5	57	60,5	64	67,5	71	74,5	78	81,5	85
Pitch	45,5	49	52,5	56	59,5	63	66,5	70	73,5	77	80,5

Part number

STB2020X-XXX-XX

STB2020	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
V01.00	06-04-2023	First issue of document