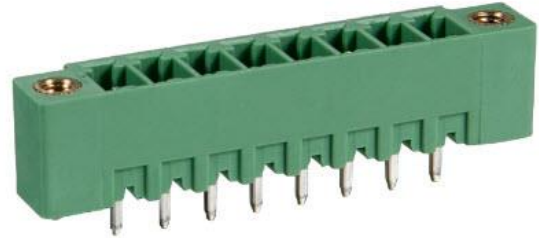


# Terminal Block, Header

## STB1011V-3.81-XX

### Description

The STB1011V-3.81-XX is a terminal block Vertical Header with a 3.81 mm pitch and screws flange. The connector is available from 2 up to 24 poles.



### Typical applications

- Wire to Board
- Board to Wire



### Features

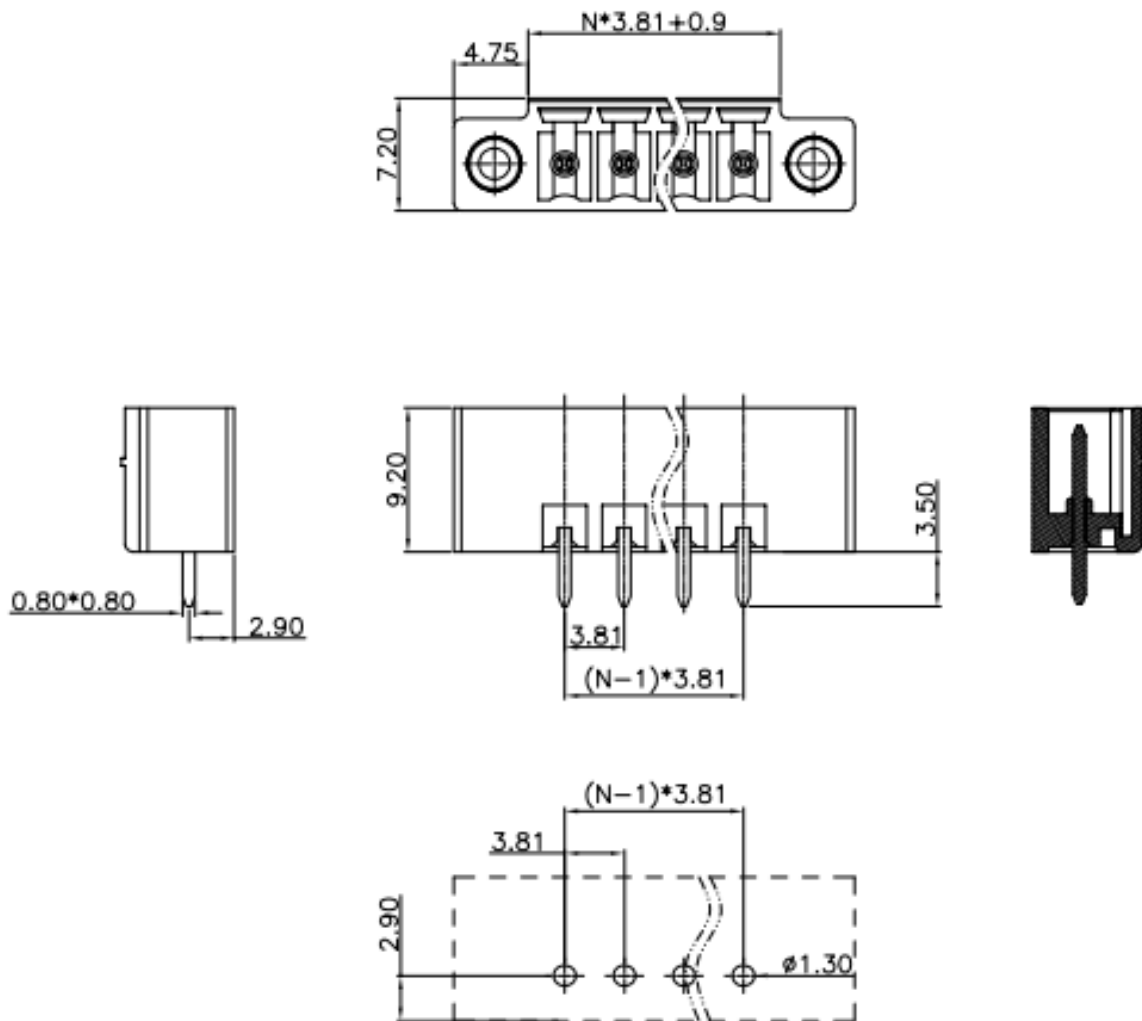
Mechanical Properties	Description	
Connector Type	Header	
Dimensions	$((\text{Poles} * 3.81) + 0.9) \times 7.2 \times 9.2 \text{ mm} \pm 0.2$	
Operating Temperature Range	-40°C~+105°C	
Pitch	3.81 mm	
Poles	2-24 Poles	
Contact	Copper Alloy, Sn plated	
Housing	PA66, UL94V-0	
Electrical Properties	Description	
Standard	UL	IEC
Rated Voltage	300V	250V
Rated Current	8A	7A
Withstanding Voltage	AC 1600V / 1Min.	

# Terminal Block, Header

## STB1011V-3.81-XX

### Dimensions

\*unit: mm, N= number of poles



Pole	2	3	4	5	6	7	8	9	10	11	12	13
Length	14,2	18	21,8	25,6	29,5	33,3	37,1	40,9	44,7	48,5	52,3	56,1
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	59,9	63,7	67,6	71,4	75,2	79	82,8	86,6	90,4	94,2	98
Pitch	49,5	53,3	57,2	61	64,8	68,6	72,4	76,2	80	83,8	87,6

# Terminal Block, Header

## STB1011V-3.81-XX

### Part number

STB1011X-XXX-XX

STB1011	Style of connector
V	Vertical
3,81	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](http://www.summit-electronics.com) or via [info@summit-electronics.com](mailto: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](mailto:info@summit-electronics.com)

### Document revision

Rev	Date	Changes
V01.00	06-04-2023	First issue of document