

Terminal Block, Header

STB1001H-7.62-XX

Description

The STB1001H-7.62-XX is a terminal block Horizontal Header with 7.62 mm pitch. The connector is available from 2 up to 24 poles an optionally with a Vertical orientation.



Typical applications

- Wire to Board
- Board to Wire



Features

Mechanical properties	Description
Connector type	terminal block
Orientation	horizontal
Dimensions	(poles *7.62) x 12.0 x 8.6 mm ± 0.2
Operating temperature range	-40°C~+105°C
Pitch	7.62 mm
Poles	2-24 poles
Insulator body	pa66, ul94v-0
Pin header	copper alloy, sn plated

Terminal Block, Header

STB1001H-7.62-XX

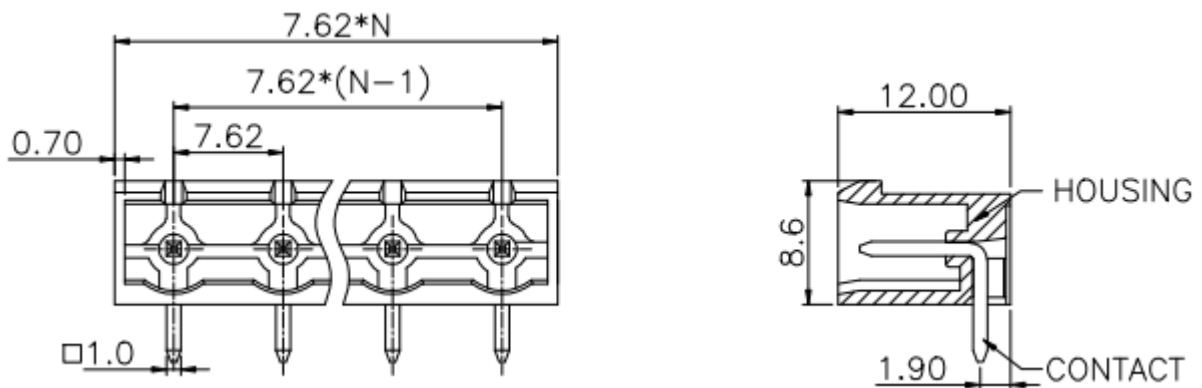
Electrical properties

Description

Standard	UL	IEC
Rated voltage	300v	400v
Rated current	15a	20a
Withstanding voltage	ac 1600v / min.	

Dimensions

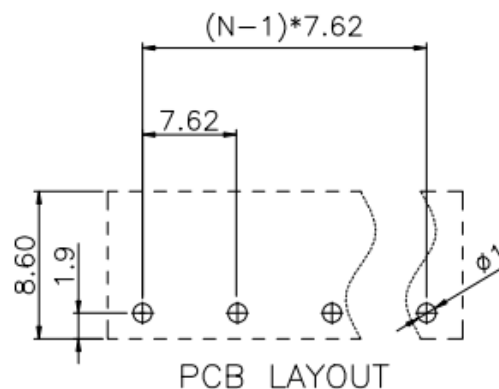
*unit: mm, N= number of poles



PCB Footprint

unit: mm ,

N = number of poles



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Pole	2	3	4	5	6	7	8	9	10	11	12	13
Length	15,2	22,9	30,5	38,1	45,7	53,3	61	68,6	76,2	83,8	91,4	99,1
Pitch	7,6	15,2	22,9	30,5	38,1	45,7	53,3	61	68,6	76,2	83,8	91,4

Pole	14	15	16	17	18	19	20	21	22	23	24
Length	106,7	114,3	121,9	129,5	137,2	144,8	152,4	160	167,6	175,3	182,9
Pitch	99,1	106,7	114,3	121,9	129,5	137,2	144,8	152,4	160	167,6	175,3

Part number

STB1001X-XXX-XX

STB1001

H

7,62

XX

Style of connector

Horizontal

Pitch

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