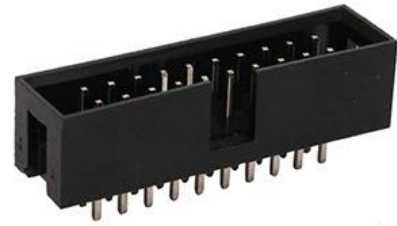


Boxed header

SBH1000-XX

Description

The SBH1000-XX is a Boxed header with 2.54 mm pitch. The connector is available up to 64 contacts.



Typical applications

- Wire to Board
- Board to Wire



Features

Mechanical Properties	Description
Connector Type:	Boxed Header
Dimensions:	$((2.54 \times \text{number of positions}) + 7.62) \times 9.0 \times 8.6$ mm ± 0.3
Operating Temperature Range:	-40°C~+105°C
Pitch:	2.54 mm
Number of contacts: (Available options)	06, 08, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 40, 44, 48, 50, 60, 64
Contact Material:	Brass
Contact Plating:	Au or Sn over Ni
Insulator Material:	PBT/PA6T +30% GF UL 94V-0

Electrical Properties

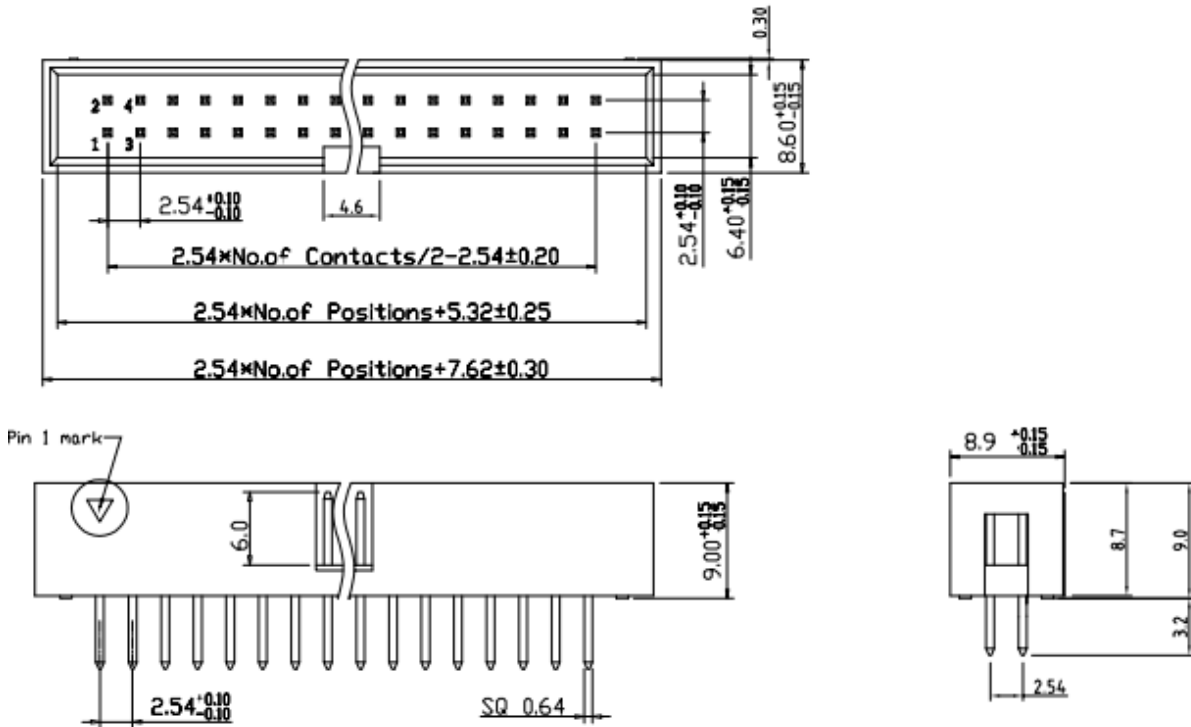
Electrical Properties	Description
Current Rating:	3.0 A
Insulation Resistance:	1000 M Ω min.
Contact Resistance:	20 m Ω max.
Withstand Voltage:	500V AC/DC

Boxed header

SBH1000-XX

Dimensions

*unit: mm



PCB Footprint

*unit: mm

Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ± 0.05)



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	23-08-2023	EK; First issue of document