

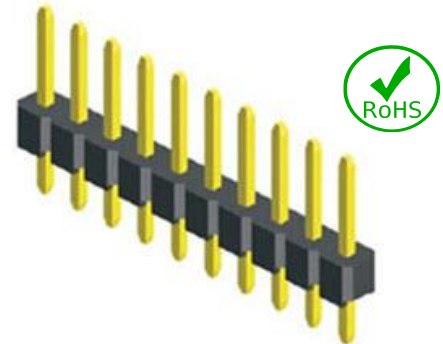
Pin Header, 2.54 mm pitch SPH1000T-XX

Description

The SPH1000T-XX is a Pin header with 2.54 mm pitch and suitable for THT Mounting. The connector is available up to 40 contacts.

Typical applications

- Wire to Board
- Board to Wire
- Board to Board



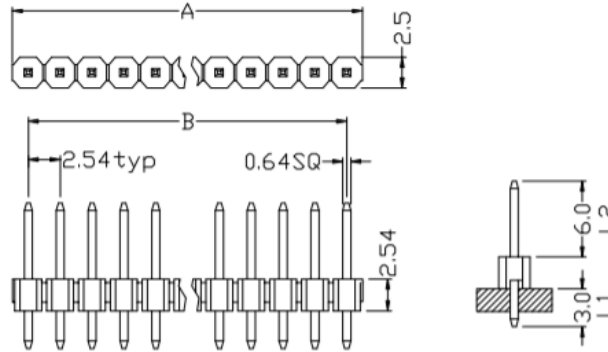
Features

Mechanical Properties	Description
Connector	Pin Header
Mounting	THT
Dimensions Pins	2.54 x (Pins) x 2.5 x 11.54 mm \pm 0.20
Operating Temperature Range:	-45°C~+105°C
Pitch	2.54 mm
Number of contacts	02 ~ 40
Contact Material	Brass
Contact Plating	Gold plating / Tin
Insulator Material	Glass filled PBT, UL 94V-0

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

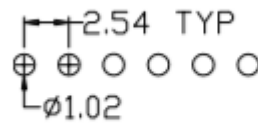
Dimensions

*unit: mm



PCB footprint

unit in mm tolerance ± 0.05 mm



P. C. B Layout

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