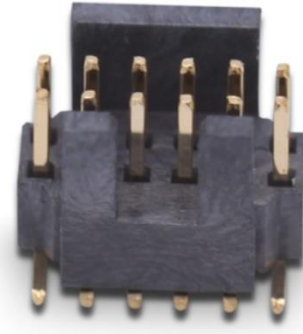


Description

The SPH2000DSMT-XX is a Double Row Shrouded Pin header with 1.27 mm pitch and suitable for SMT 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	Shrouded Pin Header
Mounting	SMT
Dimensions Pins	$((1.27 \times (\text{Pins}) + 0.35) \times 5.03 \times 6.11 \text{ mm} \pm 0.20$
Operating Temperature Range:	-45°C~+105°C
Pitch	1.37 mm
Number of contacts	02 ~ 50
Contact Material	Copper Alloy
Contact Plating	Gold plating / Tin
Insulator Material	LCP, UL 94V-0

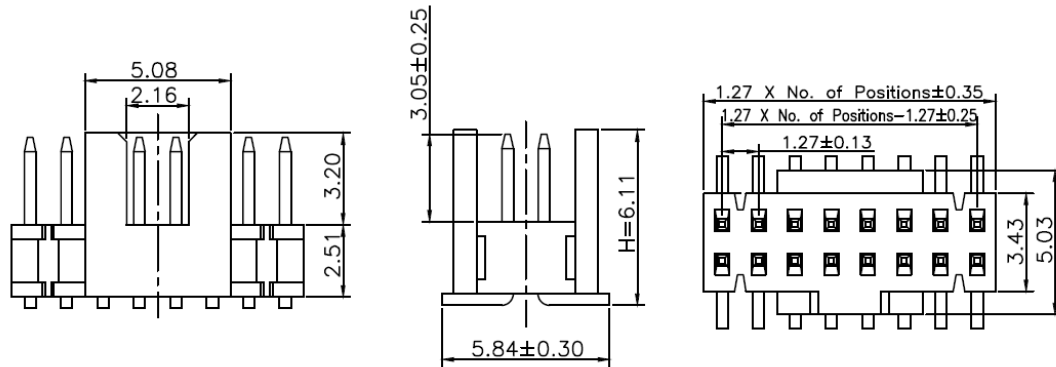
Electrical Properties	Description
Current Rating	1.0 A
Insulation Resistance	1000 MΩ min.
Contact Resistance	20 mΩ max.
Withstand Voltage	300V AC

Pin Header, 1.27 mm pitch SPH2000BSMT-XX



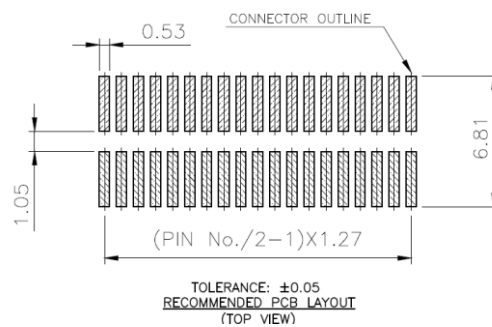
Dimensions

*unit: mm



PCB footprint

unit in mm tolerance ± 0.05 mm



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

Pin Header, 1.27 mm pitch
SPH2000BSMT-XX

