

USB-A Connector

EIO1001

Description

The EIO1001 is a vertical USB A type connector with THT mounting. The connector is designed for a wide range of applications.



Features



Mechanical Properties

Description

Orientation:	Vertical
Mounting:	THT
Insulator:	PBT, UL94V-0, Black
Shell:	SPCC, Nickel plating over all.
Contact:	Bronze, Gold plating on contact area, Tin plating on solder area and Nickel plating over all.
Mating Force:	3.57 KG max.
Unmating Force:	1.02 KG min.
Durability:	1500 Cycles
Operating Temperature:	-20°C~+80°C
Dimensions:	19.5 x 14.3 x 6.9 mm ± 0.2

Electrical Properties

Description

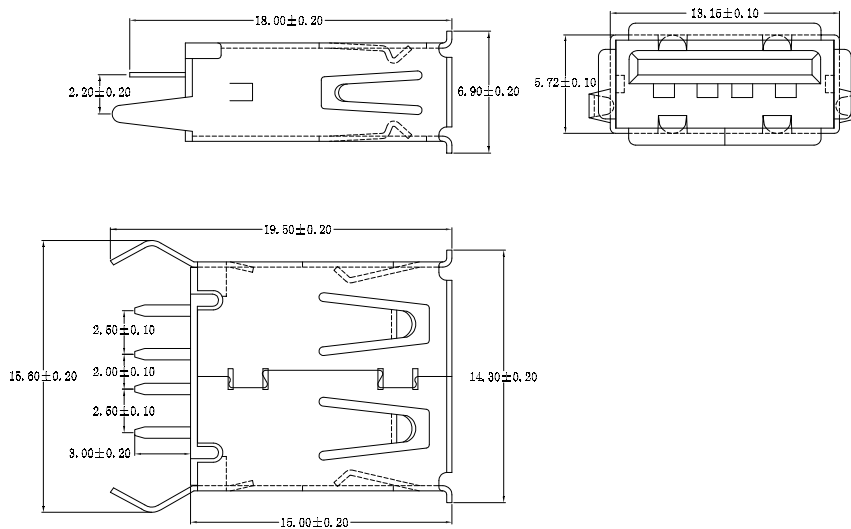
Voltage Rating:	30 VAC
Current Rating:	1.5 A
Contact Resistance:	30 mΩ max.
Insulation Resistance:	1000 MΩ max. @100 VDC
Dielectric Withstanding:	500 VAC

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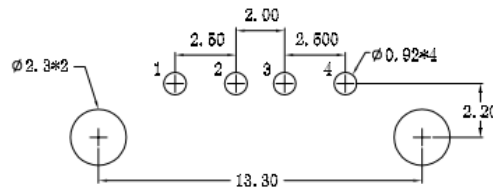
Dimensions

*unit: mm



PCB Footprint

*unit: 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

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Document revision

Rev	Date	changes
V01.00	21-08-2023	EK; First issue of document