PB 1101 Test Jack, PCB Mounting, Ø 2 mm, 10 A

See below:
Approvals and Compliances

Description

- PCB
- Test Jack , Diameter 2.0 mm
- measuring and testing during operation
- Open, close with test probe
- Resilient contacts, gold plated

References

Weblinks

pdf data sheet, html datasheet, General Product Information, Approvals, Distributor-Stock-Check, Accessories, Detailed request for product

Technical Data

Diameter	2 mm
Rated current	10 A
Admissible switching power	@ 100 Insertions: 110 W / max. 2 A or 75 VDC 150 W / max. 5 A or 50 VAC
Contact resistance	< 7 mΩ at 20 mV
Insulation Resistance	> 5 MΩ (500 VDC: 1 min)
Dielectric strength	> 3 kV (50 Hz: 1 min)
Allowable Operation Temperature	-25 °C to 70 °C

Solderability	235 °C / 2 sec acc. to IEC 60068-2-20 , Test Ta, method 1
Resistance to Soldering Heat	260 °C / 5 sec acc. to IEC 60068-2-20 , Test Tb, method 1A
Weight	0.5 g
Material: Housing	Thermoplastic (PC), UL 94V-2
Surface of contacts	gold plated , Thickness 0.5 µm

Approvals and Compliances

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in Details about Approvals

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

Application standards

Application standards where the product can be used

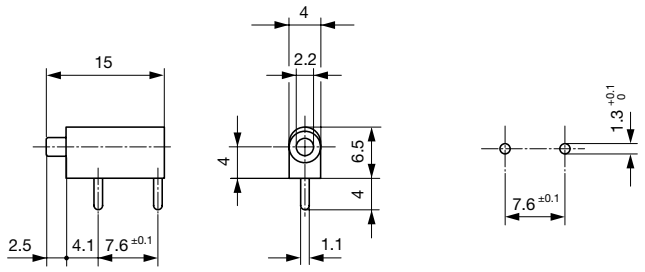
Organization	Design	Standard	Description
IEC	Suitable for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements

Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
RoHS	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
China RoHS	China RoHS	SCHURTER AG	The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS.
REACH	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.

Dimensions [mm]



All Variants

Product group	Color	Order Number
Test Jack	black	0040.1101
Test Jack	red	0040.1102

Availability for all products can be searched real-time: https://www.schurter.com/en/info-center/support-tools/stock-check-distributors

Packaging unit

100 Pcs

Mating Inlets/Plugs

Category / Description	
Test Jacks & Probes Overview complete	
PS 1061, 10 A, Test Probe	PS 1061

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The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments. Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability and test each product selected for their own applications.