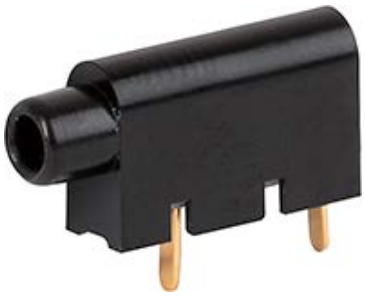
PB 1111 Test Jack, PCB Mounting, Ø 2 mm, 10 A



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:<br>110 W / max. 2 A or 75 VDC<br>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 | > 2 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 1.0 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

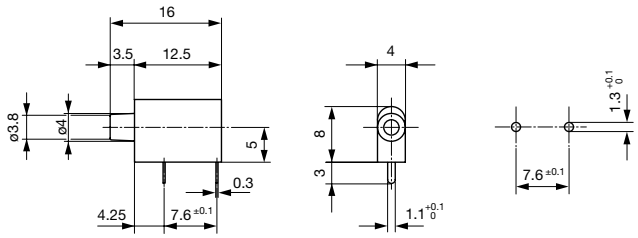
| Organization | Design | Standard | Description |
|---|---|---|---|
| IEC | Suitable for applications acc. | IEC/UL 62368-1 | Audio/video, information and communication technology equipment - Part 1: Safety requirements |

## 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 | 0040.1111 |
| Test Jack | red | 0040.1112 |

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 |

01.10.2024



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.