

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



See below:

### Approvals and Compliances

#### Description

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

#### Weblinks

[pdf data sheet](#), [html datasheet](#), [General Product Information](#), [Approvals](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

#### Technical Data

|                                 |                                                                               |
|---------------------------------|-------------------------------------------------------------------------------|
| Diameter                        | 2mm                                                                           |
| Rated current                   | 10A                                                                           |
| 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 ( 500VDC: 1 min)                                                       |
| Dielectric strength             | > 2 kV ( 50Hz: 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

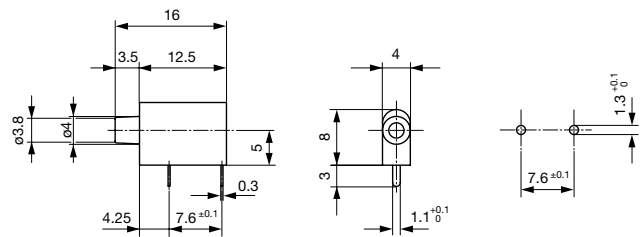
| Organization                                                                        | Design                         | Standard       | Description                                                                                                          |
|-------------------------------------------------------------------------------------|--------------------------------|----------------|----------------------------------------------------------------------------------------------------------------------|
|  | Designed for applications acc. | IEC/UL 62368-1 | IEC 62368-1 includes the basic requirements for safety of audio, video, information technology and office equipment. |

#### Compliances

The product complies with following Guide Lines

| Identification                                                                      | Details    | Initiator   | Description                                                                                                                                                             |
|-------------------------------------------------------------------------------------|------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | RoHS       | SCHURTER AG | Directive RoHS 2011/65/EU, Amendment (EU) 2015/863                                                                                                                      |
|  | 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      | 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    |

Most Popular:

Availability for all products can be searched real-time:  
<https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

Packaging unit 100 Pcs

Mating Inlets/Plugs

Category / Description



[Test Jacks & Probes Overview complete](#)

PS 1061, 10 A, Test Probe

PS 1061

[Test Jacks & Probes further types to PB 1111](#)