

PBD 1211 Test Jack, PCB Mounting, Ø 2 mm, 6.3 A, flux-proof



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
- Flux-proof

Weblinks

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

Technical Data

| | |
|---------------------------------|--|
| Diameter | 2 mm |
| Rated current | 6.3 A |
| Admissible switching power | @ 250 Insertions: 150 W / max. 2 A or 75 VDC 300 W / max. 3 A or 50 VAC |
| | @ 1000 Insertions: 100 W / max. 1 A or 75 VDC 150 W / max. 2 A or 50 VAC |
| Contact resistance | < 10 mΩ at 20 mV |
| Insulation Resistance | > 5 MΩ (500VDC; 1 min) |
| Dielectric strength | > 2 kV (50Hz; 1 min) |
| Clearance and Creepage Distance | > 2 mm |
| Allowable Operation Temperature | -25 °C to 70 °C |

| | |
|------------------------------|--|
| Resistance to Vibration | acc. to IEC 60068-2-6, test Fc |
| 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 | 0.6 g |
| Material: Housing | Thermoplastic (PC), UL 94V-2 |
| Surface of contacts | gold plated , Thickness 2.5 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](#)




Application standards

Application standards where the product can be used

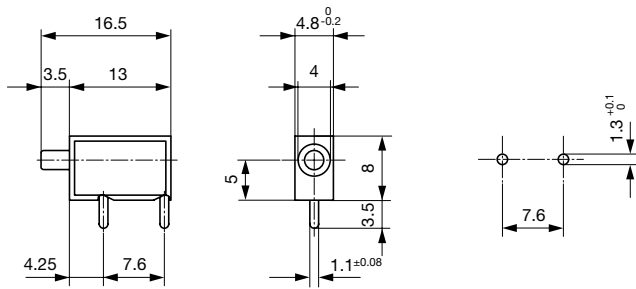
| Organization | Design | Standard | Description |
|---|--------------------------------|--------------|---|
|  | Designed for applications acc. | IEC/UL 60950 | IEC 60950-1 includes the basic requirements for the safety of information technology equipment. |

Compliances

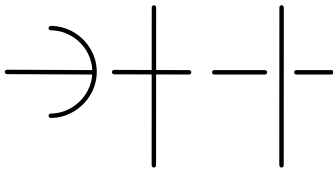
The product complies with following Guide Lines

| Identification | Details | Initiator | Description |
|---|------------|-------------|---|
|  | RoHS | SCHURTER AG | EU Directive RoHS 2011/65/EU |
|  | 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]



Diagrams



All Variants

| Product group | Color | Order Number |
|---------------|-------|--------------|
| Test Jack | black | 0040.1211 |
| Test Jack | red | 0040.1212 |

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 Test Probe, Ø 2 mm, 10 A

PS 1061

[Test Jacks & Probes further types to PBD 1211](#)

Mouser Electronics

Authorized Distributor

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[0040.1211](#) [0040.1212](#)