

PS 1161 Test Probe, Ø 2 mm, 6.3 A



See below:

**Approvals and Compliances**

**Description**

- Test Probe
- Diameter 2.0 mm

**Weblinks**

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

**Technical Data**

Diameter	2mm
Rated current	6.3A
Admissible switching power	@ 250 Insertions: 220 W / max. 5 A or 75 VDC 440 W / max. 5 A or 50 VAC
	@ 1000 Insertions: 100 W / max. 2 A or 75 VDC 150 W / max. 5 A or 50 VAC
Contact resistance	< 7 mΩ at 20 mV
Allowable Operation Temperature	-25 °C to 70 °C

Resistance to Soldering Heat	260 °C / 5 sec acc. to IEC 60068-2-20 , Test Tb, method 1A
Weight	1.1 g
Material: Housing	Thermoplastic (PC), UL 94V-2
Surface of contacts	gold plated , Thickness 2.0 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

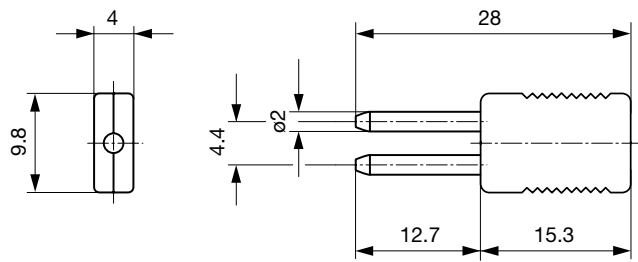
Organization	Design	Standard	Description
	Designed for applications acc.	IEC/UL 62368-1	IEC 62368-1 includes the basic requirements for safety of audio, video, information technology and office equipment.

**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]



## Diagrams



## All Variants

Product group	Color	Order Number
Test Probe	black	0040.1161
Test Probe	red	0040.1162

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

**Packaging unit** 100 Pcs

## Mating Outlets/Connectors

Category / Description



[Test Jacks & Probes Overview complete](#)

PB 1151, 6.3 A, Test Jack

PB 1151

[Test Jacks & Probes further types to PS 1161](#)