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



Description

- PCB

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

Technical Data

Weblinks
pdf data sheet, html datasheet, Ger

Approvals and Compliances

See below:

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

2 mm	Solderability	235 °C / 2 sec acc. to IEC 60068-2-
10A		20, Test Ta, method 1
@ 100 Insertions:	Resistance to Soldering Heat	260 °C / 5 sec acc. to IEC 60068-2-
110 W / max. 2 A or 75 VDC		20 , Test Tb, method 1A
150 W / max. 5 A or 50 VAC	Weight	0.5g
$< 7 \mathrm{m}\Omega$ at 20 mV	Material: Housing	Thermoplastic (PC), UL 94V-2
> 5 MΩ (500 VDC: 1 min)	Surface of contacts	gold plated, Thickness 1.0µm
> 2 kV (50 Hz: 1 min)		
-25 °C to 70 °C		
	10A @ 100 Insertions: 110 W / max. 2 A or 75 VDC 150 W / max. 5 A or 50 VAC < 7 mΩ at 20 mV	$\begin{array}{c c} 10A & \\ \hline @ 100 \text{ Insertions:} \\ 110 \text{ W} / \text{max. 2 A or 75 VDC} \\ 150 \text{ W} / \text{max. 5 A or 50 VAC} & \\ \hline < 7 \text{ m}\Omega \text{ at } 20 \text{ mV} & \\ \hline > 5 \text{ M}\Omega (500 \text{ VDC: 1 min}) & \\ \hline > 2 \text{ kV} (50 \text{ Hz: 1 min}) & \\ \hline \end{array}$

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.	Designed 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	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	

Most Popular.

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

Packaging	unit
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100 Pcs

Mating Inlets/Plugs

Category / Description



Test Jacks & Probes Overview complete

PS 1061, 10 A, Test Probe

PS 1061