IEC Appliance Inlet C6, Screw-on Mounting, Front Side, Solder Terminal or Solder Terminal for PCB





Solder terminal for PCB

Solder terminal for PCB

C6

70° C

Description

- Panel mount :
- Screw-on mounting from front or rear-side
- 1 Function
- Appliance Inlet , Pin temperature 70 °C , Protection class I
- Solder terminals for wires or PCB

See below:

Approvals and Compliances

Characteristics

Contact pins rolled

Weblinks

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

Technical Data				
Ratings IEC	2.5 A / 250 VAC; 50 Hz	Appliance inlet/-outlet	C6 acc. to IEC 60320-1,	
Ratings UL/CSA	2.5 A / 250 VAC; 60 Hz		UL 498, CSA C22.2 no. 42 (for cold	
	7 A / 125 VAC; 60 Hz		conditions) pin-temperature 70 °C,	
Dielectric Strength	> 2 kVAC between L-N		2.5 A, Protection Class I	
	> 2 kVAC between L/N-PE (1 min/50 Hz)			
Allowable Operation Temperature	-25°C to 70°C			
IP-Protection	from front side IP40 acc. to IEC 60529			
Protection against electric shock	Suitable for appliances with protection class I acc. to IEC 61140			
Terminal	Solder terminals for wires or PCB			
Panel Thickness S	Screw: max 4 mm			
	Mounting screw torque max 0.5 Nm			
Material: Housing	Thermoplastic, black, UL 94V-0			

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.

Approvals

The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products. Approval Reference Type: 0724

Approval Logo	Certificates	Certification Body	Description
16	SGSFimko Approvals	SGSFimko	Certificate Number:
%	UL Approvals	UL	UL File Number: E96454
(F)	CSA Approvals	CSA	CSA Certification Record: 73165
(II)	CCC Approvals	CCC	CCC Certificate Number: 2011010204483966

Product standards

Product standards that are referenced

Organization	Design	Standard	Description
<u>IEC</u>	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
(UL)	Designed according to	UL 498	Standard for Attachment Plugs and Receptacles
CSA Group	Designed according to	CSA C22.2 no. 42	General Use Receptacles, Attachment Plugs, and Similar Wiring Devices

Application standards

Application standards where the product can be used

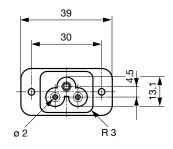
Organization	Design	Standard	Description
<u>IEC</u>	Designed for applications acc.	IEC/UL 62368-1	IEC 62368-1 includes the basic requirements for safety of audio, video, information technology and office equipment.

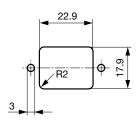
Compliances

The product complies with following Guide Lines

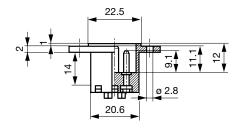
Identification	Details	Initiator	Description
C€	CE declaration of conformity	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
RoHS	RoHS	SCHURTER 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.

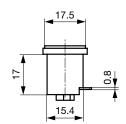
Dimensions [mm]



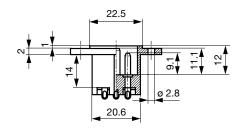


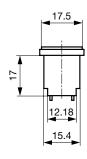
Solder terminals for PCB





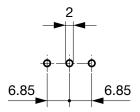
Solder terminals for wires





Drilling diagrams

PCB



All Variants

Туре	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number	
0724	Screw	4	PCB	4300.0101	
0724	Screw	4	Solder terminals	4300.0100	

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