

IEC Appliance Outlet J, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal



type J



70° C

See below:

[Approvals and Compliances](#)

Description

- Panel mount :
Screw-on mounting front side
- 1 Function
- Connector , Pin temperature 70 °C , Protection class I
- Solder / Quick Connect

References

We recommend for new applications
 Last order possibility: 30.09.2017
 Last delivery date: 31.12.2017

Weblinks

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

Technical Data

Ratings IEC	16A / 250VAC; 50Hz	Appliance inlet/-outlet	type J acc. to IEC 60320-3
Ratings UL/CSA	20A / 250VAC; 60Hz		UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16A, Protection Class I
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50Hz)		
Allowable Operation Temperature	-25 °C to 70 °C		
IP-Protection	front side IP30 acc. to IEC 60529		
Protection against electric shock	Suitable for appliances with protection class I acc. to IEC 61140		
Terminal	Solder / Quick Connect		
Panel Thickness S	Screw: max 8 mm Mounting screw torque max 0,5Nm		
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: 0723

Approval Logo	Certificates	Certification Body	Description
	SGSFimko Approvals	SGSFimko	Certificate Number:
	UL Approvals	UL	UR File Number: E103791
	CSA Approvals	CSA	CSA Certification Record: 73165
	CCC Approvals	CCC	CCC Certificate Number: 2011010204483968


Product standards

Product standards that are referenced

Organization	Design	Standard	Description
	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
	Designed according to	IEC 60320-3	Appliance couplers for household and similar general purposes
	Designed according to	UL 498	Standard for Attachment Plugs and Receptacles
	Designed according to	CSA C22.2 no. 42	General Use Receptacles, Attachment Plugs, and Similar Wiring Devices






Application standards

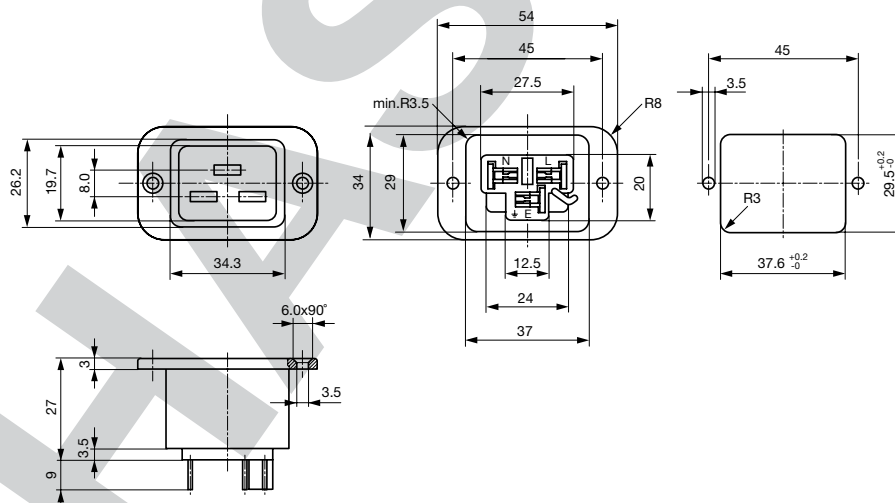
Application standards where the product can be used

Organization	Design	Standard	Description
	Suitable 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
	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.
	UKCA declaration of conformity	SCHURTER AG	The UKCA marking declares that the product complies with the applicable requirements laid down in the British Amendment of Regulation (EC) 765/2008.
	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

Terminal	Order Number
Quick connect terminals 6.3 x 0.8 mm	6653.3300
Solder terminals 4.8 x 0.8 mm	6653.3100

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

Packaging unit 50 Pcs

Accessories

Description



Assorted_Covers
Rear Cover

0859.0075



RC320
Rear Cover for Power Entry Module



Cord_retaining_kits
Cord retaining strain relief

Countersunk, J

4700.0009

Mating Inlets/Plugs

Category / Description



Plug Overview complete

4796, Mounting: Power Cord, Cable, Plug: IEC I

4796

4789, Mounting: Power Cord, Screw, Plug: IEC I

4789