

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



type J



70 °C

See below:

[Approvals and Compliances](#)

### Description

- Panel mount
- Screw-on mounting from front side
- 1 Function
- Connector , Pin temperature 70 °C , Protection class I
- Quick connect terminals

### References

We recommend for new applications the type [4797](#)

### Weblinks

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

### Technical Data

Ratings IEC	16 A / 250 VAC; 50 Hz
Ratings UL/CSA	20 A / 250 VAC; 60 Hz
Dielectric Strength	> 2.5 kVAC between L-N > 3 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	Quick connect terminals
Material: Housing	PA6, black / grey / white, UL 94V-0

Appliance inlet/-outlet	type J acc. to IEC 60320-3 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16 A, Protection Class I
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### 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: 5216

Approval Logo	Certificates	Certification Body	Description
	<a href="#">VDE Approvals</a>	VDE	VDE Certificate Number: 40012242
	<a href="#">UL Approvals</a>	UL	UL File Number: E103791

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

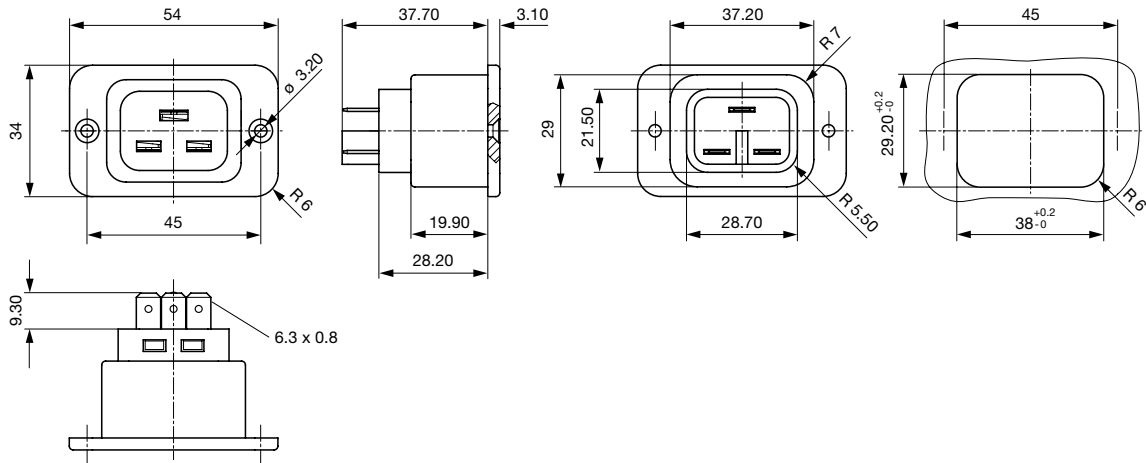
Organization	Design	Standard	Description
	Designed for applications acc.	IEC/UL 62368-1	IEC 62368-1 includes the basic requirements for safety of audio, video, information technology and office equipment.

Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
	<a href="#">CE declaration of conformity</a>	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.
	<a href="#">RoHS</a>	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
	<a href="#">China RoHS</a>	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.
	<a href="#">REACH</a>	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]



Length of the terminal please find at the order code configuration table

Config. Code


5216 - H - A B C 0- D - E

The characters are placeholders for the correspondingly keys of selections from the key tables.

5216 - **H** - A B C 0- D - E = Type

Type	Configuration key
protection class I	X

5216 - H - **A** B C 0- D - E = Terminals

Terminal L	Configuration key
Blade terminal (6.3 x 0.8 mm) 	9

5216 - H - A **B** C 0- D - E = Terminals

Terminal N	Configuration key
Blade terminal (6.3 x 0.8 mm)	9
Symbols similar as in table A	

5216 - H - A B **C** 0- D - E = Terminals

Terminal Ground	Configuration key
Blade terminal (6.3 x 0.8 mm)	9
Symbols similar as in table A	

5216 - H - A B C 0- **D** - E = Color

Color	Configuration key
Black	A
Grey	B
White	D

5216 - H - A B C 0- D - **E** = Style

Style	Configuration key
flange with countersunk holes	1

## All Variants

Terminals L / N	Terminal Ground	Color	Style	Config. Code	Order Number
Blade terminal (6.3 x 0.8 mm)	Blade terminal (6.3 x 0.8 mm)	black	Flange with countersunk holes	5216-X-9990-A-1	6183.0002
Blade terminal (6.3 x 0.8 mm)	Blade terminal (6.3 x 0.8 mm)	grey	Flange with countersunk holes	5216-X-9990-B-1	6183.0003
Blade terminal (6.3 x 0.8 mm)	Blade terminal (6.3 x 0.8 mm)	white	Flange with countersunk holes	5216-X-9990-D-1	6183.0013

The listed variants should be available from stock. Other versions on request [www.schurter.com/contact](https://www.schurter.com/contact)

Most Popular.

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

**Packaging unit** 50 Pcs

## 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

[Plug further types to 5216](#)

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Schurter:

[6183.0002](#) [6183.0003](#)