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

V-Lock

Screw-On Version

J

70° C

Description

- Panel Mount:
  Snap-in or screw-on mounting, from front side
- 1 Function:
  Connector, Pin temperature 70 °C Protection class I
- Solder terminals or quick connect terminals

Approvals

- UL File Number: E103791
- CCC File Number: 2007010204247449

Characteristics

- Suitable for use in equipment according to IEC/UL 60950

Other versions on request

- Other panel thickness
- For protection class II
- Types for enhanced glow wire test requirements acc. IEC 60695-2-12 and -13 for the use in unattended household equipment acc. IEC 60335-1
- Variant with notch for V-Lock mating Cordsets

References

Substitute for type 0723; 5213; 5216

Weblinks

pdf-datasheet, html-datasheet, General Product Information, Approvals, CE declaration of conformity, RoHS, CHINA-RoHS, REACH, Mating Connectors, e-Shop, SCHURTER-Stock-Check, Distributor-Stock-Check, CAD-Drawings, Accessories, Wire Harnessing, Detailed request for product

Newly available variants corresponding to V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

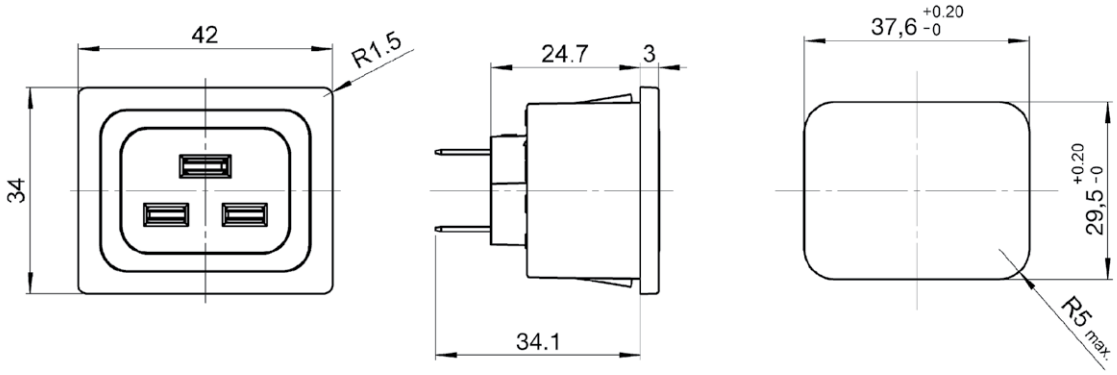
Technical Data

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 Temp.	-25 °C to 70 °C
Protection Class	Suitable for appliances with protection class I or II acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
Panel Thickness s	Screw: max 8 mm Mounting screw torque max 0.5 Nm Snap-in: 0.8 mm to 3 mm
Material: Housing	Thermoplastic, black, UL 94V-0

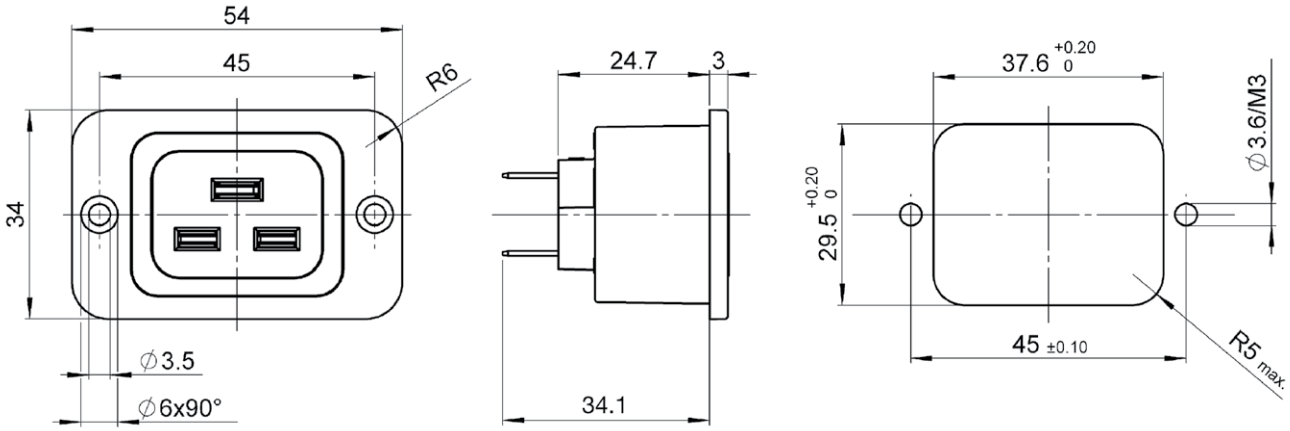
Appliance Outlet	J acc. to IEC 60320 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16 A, Protection Class I

Dimensions

Snap-in mounting from front side



Screw-on mounting from front side



All Variants

Panel mounting	Panel Thickness s [mm]	Terminal	Protection Class	Order Number	
Snap-in	1	Quick connect terminals 6.3 x 0.8 mm	I	4797.0010	
Snap-in	1.2	Quick connect terminals 6.3 x 0.8 mm	I	4797.0012	■
Snap-in	1.5	Quick connect terminals 6.3 x 0.8 mm	I	4797.0015	■
Snap-in	1.5	Quick connect terminals 6.3 x 0.8 mm	I	4797.0015.01	■
Snap-in	2	Quick connect terminals 6.3 x 0.8 mm	I	4797.0020	■
Snap-in	2.5	Quick connect terminals 6.3 x 0.8 mm	I	4797.0025	
Snap-in	3	Quick connect terminals 6.3 x 0.8 mm	I	4797.0030	
Snap-in	1	Solder terminals	I	4797.3010	
Snap-in	1.2	Solder terminals	I	4797.3012	
Snap-in	1.5	Solder terminals	I	4797.3015	■
Snap-in	1.5	Solder terminals	I	4797.3015.01	
Snap-in	2	Solder terminals	I	4797.3020	
Snap-in	2.5	Solder terminals	I	4797.3025	■
Snap-in	3	Solder terminals	I	4797.3030	
Screw	-	Quick connect terminals 6.3 x 0.8 mm	I	4797.0000	■
Screw	-	Quick connect terminals 6.3 x 0.8 mm	I	4797.0000.01	■
Screw	-	Solder terminals	I	4797.3000	■

■ Most Popular.

Panel mounting	Panel Thickness s [mm]	Terminal	Protection Class	Order Number

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

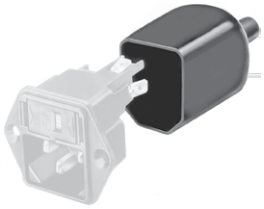
Suffix ".01" corresponds to the version with V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

Articles for enhanced glow wire test requirements acc. IEC 60695-2-12 and -13 can be ordered with ending ".15" (xxxx.xxxx.15). They are suitable for the use in unattended household equipment acc. IEC 60335-1.

Packaging unit 50 Pcs

Accessories

Description



Assorted Covers
Rear Cover

Wire Harness
Wire harness for SCHURTER products

Cord retaining kits
Cord retaining strain relief

Mating Inlets/Plugs

Category / Description

Plug Overview complete

IEC Plug I, Cord Connector (Rewireable), Angled	4789
IEC Plug I, Cord Connector (Rewireable), Straight	4796

Plug further types to 4797

Mating Inlets/Plugs shuttered

Interconnection Cord Overview complete

IEC Interconnection Cord with IEC Appliance Connector C19, V-Lock, straight	6051.2047

Interconnection Cord further types to 4797

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The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments. Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability and test each product selected for their own applications.

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4797.0000 4797.0015 4797.3000 4797.3015 4797.0012 4797.0020 4797.0025 4797.3012 4797.3025 4797.0112 4797.0115 4797.0125 4797.3112 4797.3115 4797.3125 4797.001 4797.003 4797.01 4797.012 4797.013 4797.301 4797.302 4797.303 4797.31 4797.311 4797.312 4797.313 4797.0010 4797.3120 4797.0100 4797.3130 4797.3020 4797.0030 4797.3030 4797.0130 4797.3110 4797.0120 4797.3010 4797.3100