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

V-Lock

Screw-On Version

J

70° C

RoHS COMPLIANT

13
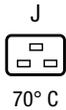
Description
- Panel Mount:
  Snap-in or screw-on mounting, from front side
- 1 Function:
  Connector, Pin temperature 70 °C Protection class I
- Solder terminals or quick connect terminals

Approvals
- UL File Number: E103791

Characteristics
- Qualified for use in equipment according IEC/EN 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, RoHS, CHINA-RoHS, Mating Connectors, e-Shop, SCHURTER-Stock-Check, Distributor-Stock-Check, CAD-Drawings, Accessories, Wire Harness, Detailed request for product
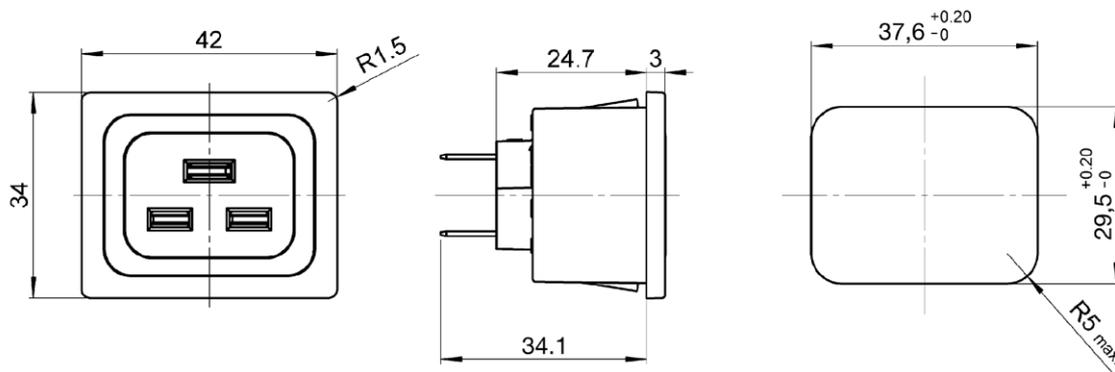
Newly available variants corresponding to V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.
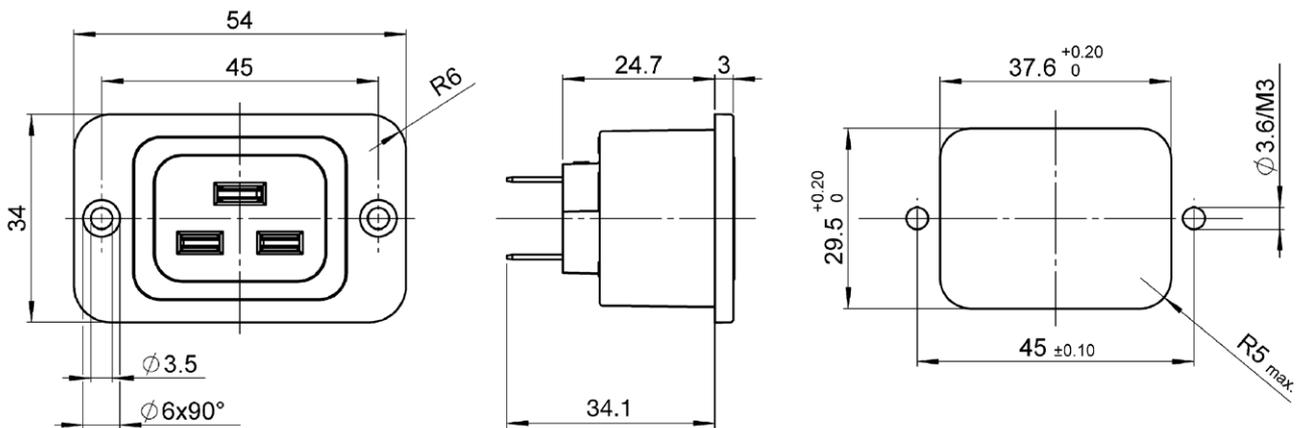
Technical Data

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	IEC/EN 60320-1 J acc. to IEC/EN 60320-2-2 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

Variants

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

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.

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

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

Category / Description	Order
IEC Plug I, Cord Connector (Rewireable), Straight	0106
IEC Plug I, Cord Connector (Rewireable), Angled	1611
IEC Plug I, Cord Connector (Rewireable), Straight	1612
IEC Plug I, Cord Connector (Rewireable), Angled	4789
IEC Plug I, Cord Connector (Rewireable), Straight	4796

Plug further types to 4797

15.02.2013

The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments.

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