

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



Snap-In Version



Screw-on Version



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
- Variants in white color
- 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.

The integration of light pipes in the appliance outlet provides status indication in smart PDUs. See Application Note for more information.

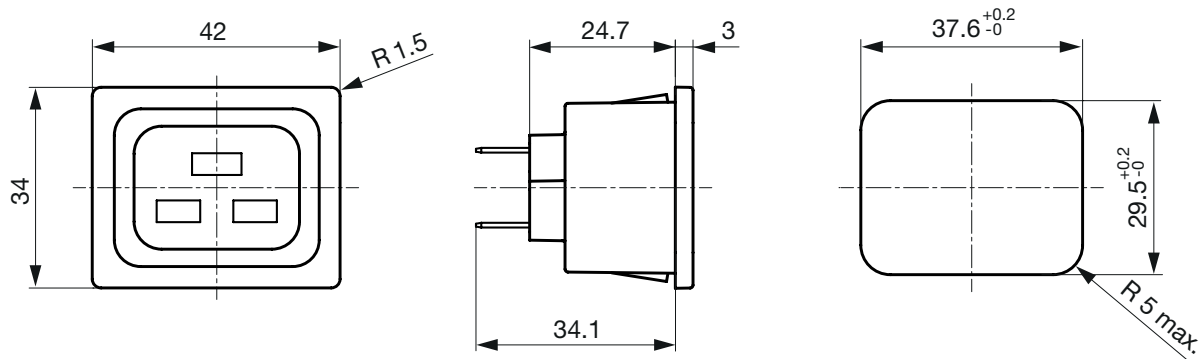
[Application Note](#)

Technical Data

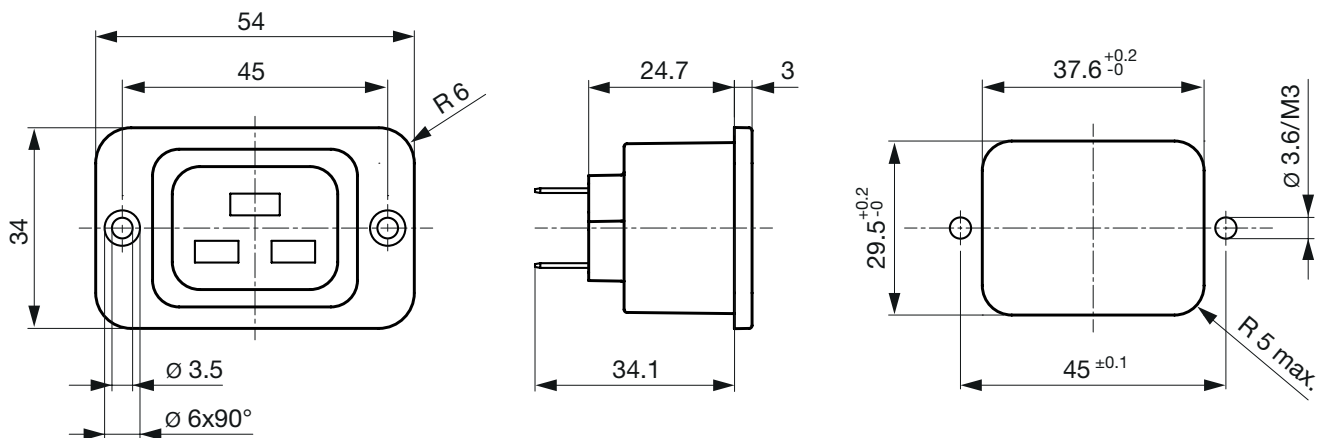
Ratings IEC	16A / 250VAC; 50Hz	Appliance Outlet	J acc. to IEC 60320 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16A, Protection Class I
Ratings UL/CSA	20A / 250VAC; 60Hz		
Dielectric Strength	> 2.5 kVAC between L-N > 3 kVAC between L/N-PE (1 min/50Hz)		
Allowable Operation Temp.	-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 0.5Nm Snap-in: 0.8 mm to 3 mm		
Material: Housing	Thermoplastic, black, UL 94V-0		

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
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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.xxx.15). They are suitable for the use in unattended household equipment acc. IEC 60335-1.

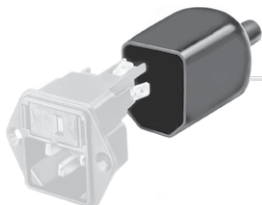
Packaging unit 50 Pcs

Accessories

Description



Wire Harness
Wire harness for SCHURTER products



Assorted Covers
Rear Cover

0859.0075



Cord retaining kits
Cord retaining strain relief

Countersunk, J
Flat head, L

4700.0009

4700.0011

Mating Inlets/Plugs

Category / Description



[Plug Overview complete](#)

IEC Plug I, Cord Connector (Rewireable), Straight

4796

IEC Plug I, Cord Connector (Rewireable), Angled

4789

[Plug further types to 4797](#)

Mating Inlets/Plugs shuttered



[Interconnection Cord Overview complete](#)

VAC19KS, Interconnection, 1.0 m, Connector IEC C19, cord end:	6051.2147
VAC19KS, Interconnection, 1.0 m, Connector IEC C19, cord end:	6051.2197
VAC19KS, Interconnection, 2.0 m, Connector IEC C19, cord end:	6051.2047

[Interconnection Cord further types to 4797](#)