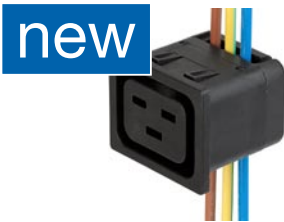


IEC Appliance Outlet J, Snap-in Mounting, Front Side, IDC Terminal



Arrangement "cross"
(wires cross to pin axis)



Arrangement "along"
(wires along to pin axis)



Arrangement "cross", view from rear side
(wires cross to pin axis)

**Description**

- Panel Mount:
Snap-in version, from front side
- Connector, Pin temperature 70 °C Protection class I
- IDC terminals acc. to IEC 60998-2-3 for solid wires

Characteristics

- IDC technology for efficient and cost saving mounting
- Protection cover can be used as "wire press"
- Live contact available as IDC, solder or quick connect terminal
- ready to use with V-Lock cordsets
- Qualified for use in equipment according IEC/EN 60950

Other versions on request

- Other panel thickness
- Versions with protection class II

Weblinks

[pdf](#), [html](#), [General Product Information](#), [Approvals](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [Accessories](#)

Technical Data

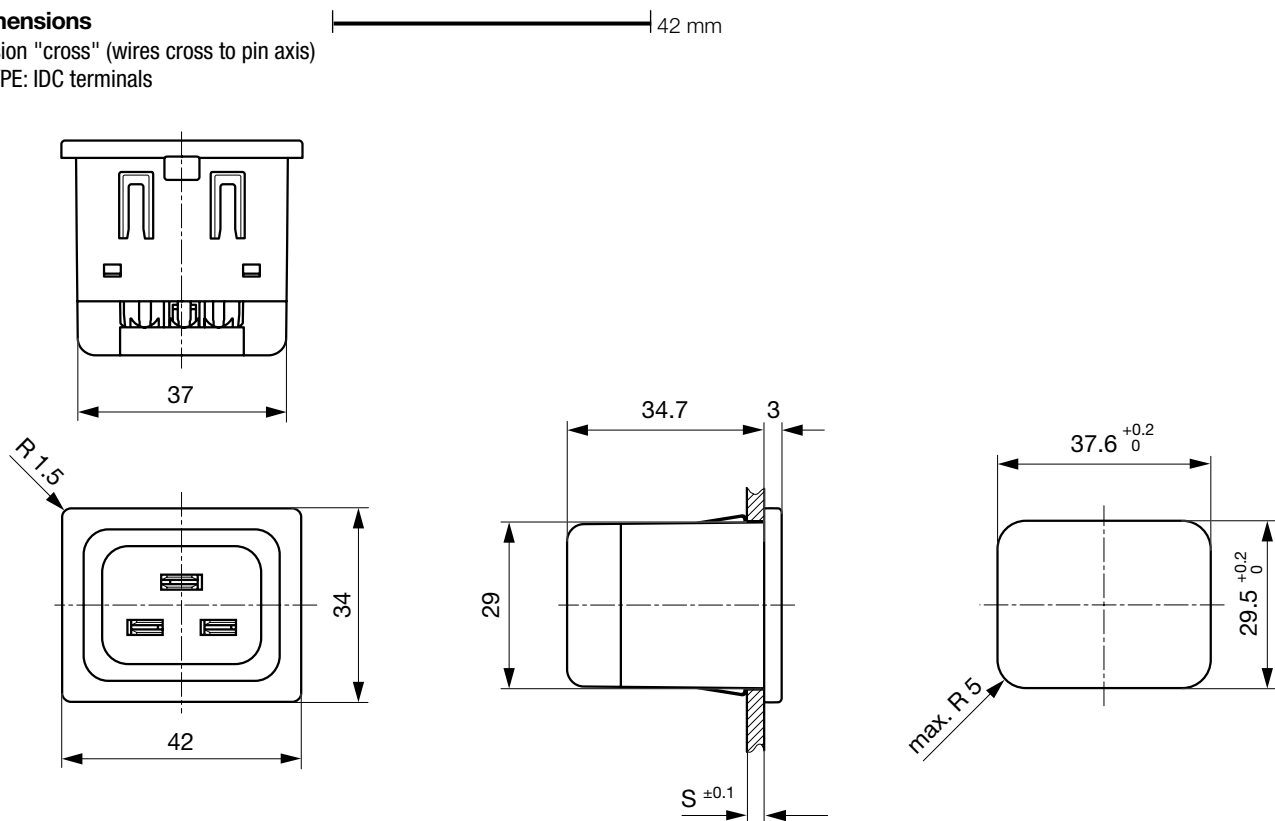
Ratings IEC	16 A / 250 VAC; 50 Hz
Ratings UL/CSA	20 A / 250 VAC; 60 Hz
Dielectric Strength	> 2.5 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Protection Class	Suitable for appliances with protection class 1 acc. to IEC 61140
Terminal	IDC terminals
Panel Thickness s	1/1.2/1.5/2/2.5/3 mm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance Outlet	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 1
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Dimensions

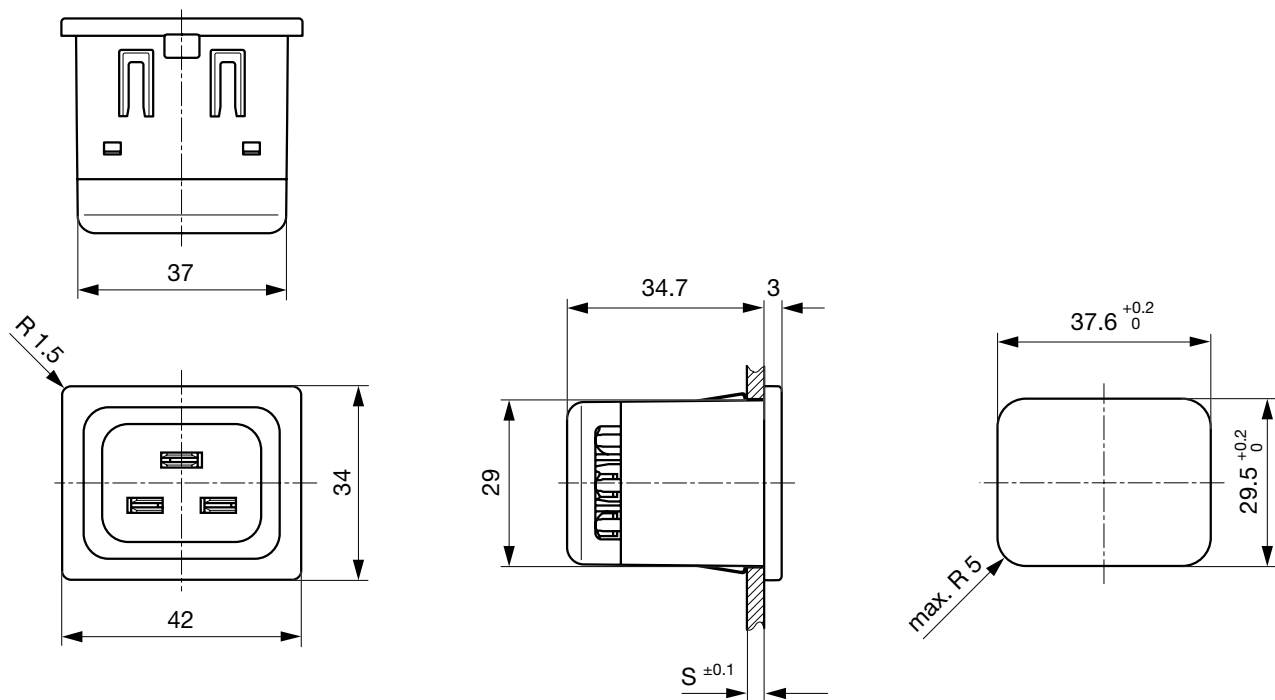
Version "cross" (wires cross to pin axis)

L/N/PE: IDC terminals



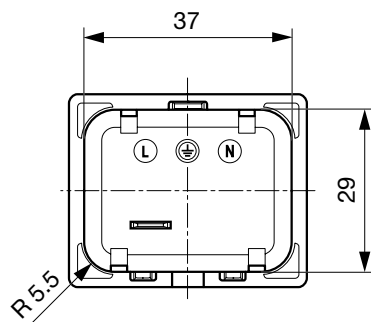
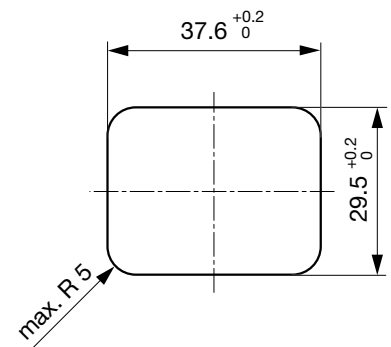
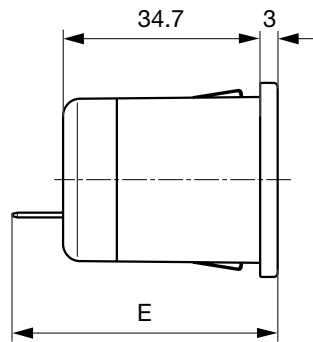
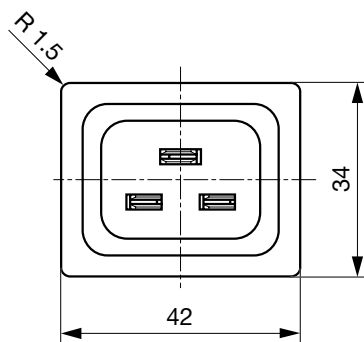
Version "along" (wires along to pin axis)

L/N/PE: IDC terminals



Version "cross" (wires cross to pin axis)

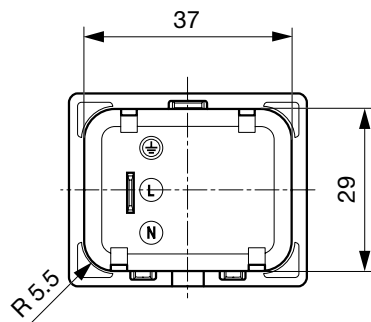
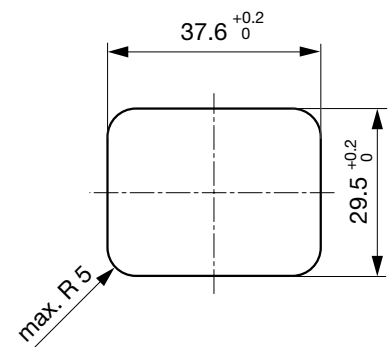
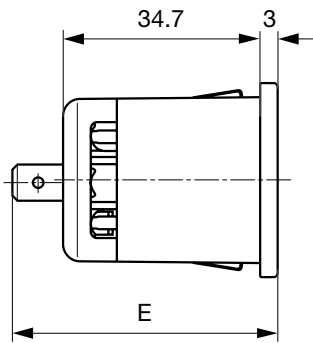
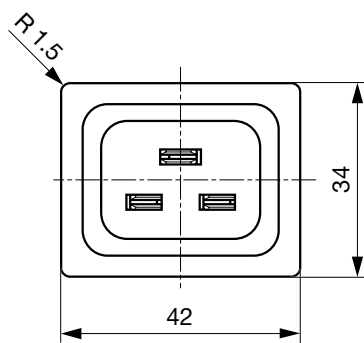
N/PE: IDC terminals, L: quick connect or solder terminal



E: Quick connect terminal 6.3x0.8: 46.7 mm
E: Solder terminal: 47.2 mm

Version "along" (wires along to pin axis)

N/PE: IDC terminals, L: quick connect or solder terminal



E: Quick connect terminal 6.3x0.8: 46.7 mm
E: Solder terminal: 47.2 mm

Variants

Alignment ¹⁾	Conductor cross section	Panel Thickness s [mm]	Terminal type live contact	Order Number
along	2.5 mm ² / 12 AWG	1.5	IDC terminal	4710.3014
along	2.5 mm ² / 12 AWG	2	IDC terminal	4710.3015
along	2.5 mm ² / 12 AWG	1.5	Quick connect terminal 6.3 x 0.8	4710.3254
along	2.5 mm ² / 12 AWG	1.5	Solder terminal	4710.3154
along	4.0 mm ² / 10 AWG	1.5	IDC terminal	4710.1014
along	4.0 mm ² / 10 AWG	1.5	Quick connect terminal 6.3 x 0.8	4710.1254
along	4.0 mm ² / 10 AWG	1.5	solder terminal	4710.1154
cross	2.5 mm ² / 12 AWG	1	IDC terminal	4710.4012
cross	2.5 mm ² / 12 AWG	1.5	IDC terminal	4710.4014
cross	2.5 mm ² / 12 AWG	1.5	Quick connect terminal 6.3 x 0.8	4710.4254
cross	2.5 mm ² / 12 AWG	1.5	Solder terminal	4710.4154
cross	4.0 mm ² / 10 AWG	1.5	IDC terminal	4710.2014
cross	4.0 mm ² / 10 AWG	1.5	Quick connect terminal 6.3 x 0.8	4710.2254
cross	4.0 mm ² / 10 AWG	1.5	Solder terminal	4710.2154

Packaging unit 50 Pcs

Mating Inlets/Plugs

Category / Description

[Plug Overview complete](#)



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 4710](#)