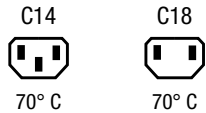


IEC Appliance Inlet C14 or C18, Screw-on Mounting, Rear Side, PCB terminals



Description

- Panel Mount, Screw-on mounting from rear-side
- 1 Function:
- Appliance Inlet, Pin temperature 70 °C, protection class I or II
- For PCB mounting

Approvals

- VDE Certificate Number: 40012767
- UL File Number: E96454
- CSA File Number: 38456

Other versions on request

- Ground terminal with quick-connect terminal 6,3 x 0,8 mm
- With solder terminals
- Variant with notch for V-Lock mating Cordsets

Weblinks

[pdf pdf data sheet](#), [html data sheet](#), [General Product Information](#), [Approvals](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Detailed request for product](#)

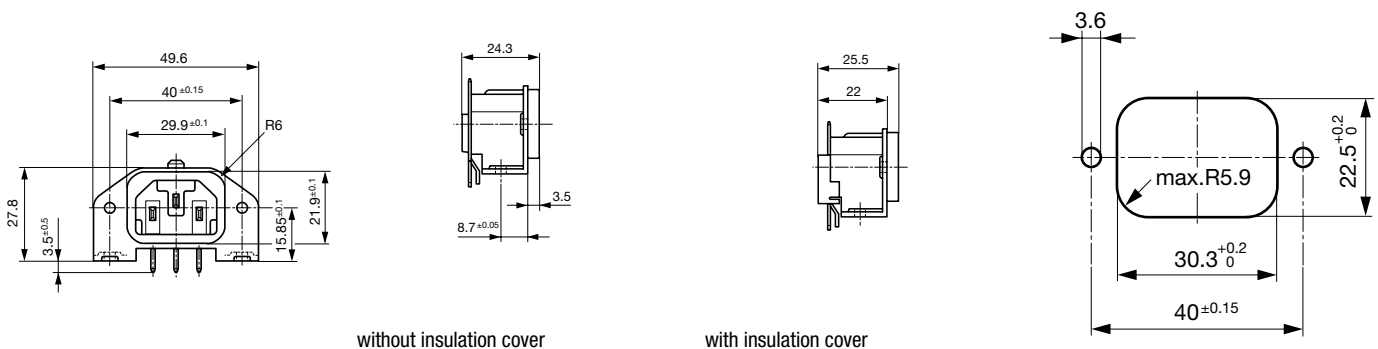
Newly available variants corresponding to V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

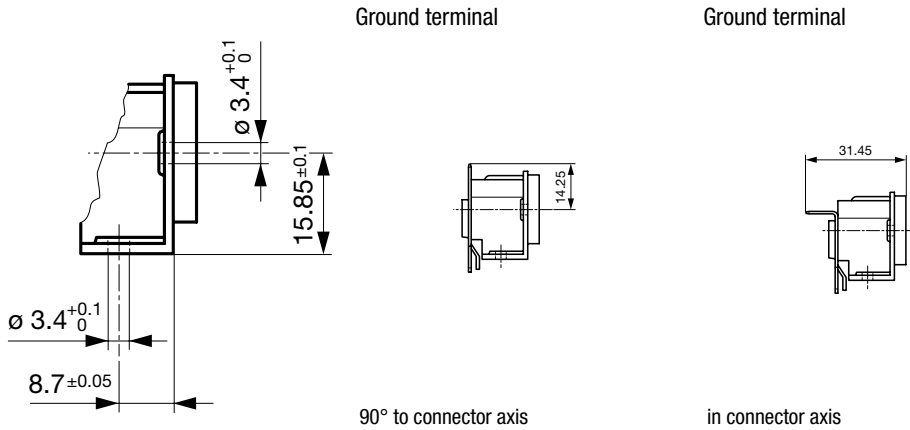
Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 3 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I or II acc. to IEC 61140
Terminal	For PCB mounting ; Ground terminal: Quick connect terminals 4.8 x 0.8 mm angled or straight Solder terminal on request
Panel Thickness s	Screw: max 3 mm Mounting screw torque max 0.5 Nm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance Inlet	C14 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection Class I or II
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Dimensions

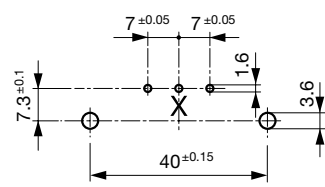




Drilling diagrams

PCB Layout

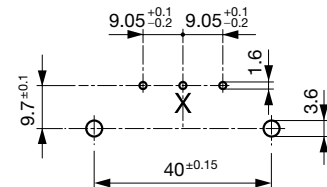
Ground terminal angled



X deleted for protection class II

PCB Layout

Ground terminal straight



X deleted for protection class II

Variants

Protection Class	PCB terminal spacing	Mounting flange with	Ground terminal 4.8 x 0.8 mm	Cover	Order Number
I	7/7.3	holes for screws M3	90° to connector axis		GSP1.9101.1
I	7/7.3	holes for screws M3	in connector axis		GSP1.9103.1
I	7/7.3	holes for screws M3	in connector axis	●	GSP1.9113.1
I	7/7.3	holes for screws M3	in connector axis	●	GSP1.9413.1
I	7/7.3	holes for self-tapping screws 3mm, 4 screws enclosed	in connector axis		GSP1.9503.1
I	7/7.3	pre-inserted nuts M3, 4 pcs.	in connector axis		GSP1.9203.1
I	7/7.3	pre-inserted nuts M3, 4 pcs.	in connector axis		GSP1.9203.121
I	9.05/9.7	-	90° to connector axis		GSP1.8601.1
I	9.05/9.7	-	90° to connector axis		GSP1.8701.1
I	9.05/9.7	-	in connector axis	●	GSP1.8613.1
I	9.05/9.7	holes for screws M3	90° to connector axis		GSP1.8101.1
I	9.05/9.7	holes for screws M3	90° to connector axis		GSP1.8401.1
I	9.05/9.7	holes for screws M3	90° to connector axis	●	GSP1.8111.1
I	9.05/9.7	holes for screws M3	in connector axis		GSP1.8103.1
I	9.05/9.7	holes for self-tapping screws 3mm, 4 screws enclosed	90° to connector axis		GSP1.8501.1
I	9.05/9.7	pre-inserted nuts M3, 4 pcs.	90° to connector axis		GSP1.8201.1
I	9.05/9.7	pre-inserted nuts M3, 4 pcs.	90° to connector axis	●	GSP1.8211.1
I	9.05/9.7	pre-inserted nuts M3, 4 pcs.	in connector axis		GSP1.8203.1
II	7/7.3	holes for screws M3	-		GSP1.9100.1
II	7/7.3	holes for screws M3	-	●	GSP1.9110.1
II	7/7.3	holes for self-tapping screws 3mm, 4 screws enclosed	-		GSP1.9500.1
II	7/7.3	pre-inserted nuts M3, 4 pcs.	-		GSP1.9200.1
II	9.05/9.7	holes for screws M3	-		GSP1.8100.1
II	9.05/9.7	holes for screws M3	-	●	GSP1.8110.1
II	9.05/9.7	holes for self-tapping screws 3mm, 4 screws enclosed	-		GSP1.8500.1
II	9.05/9.7	pre-inserted nuts M3, 4 pcs.	-		GSP1.8200.1

Suffix "21" 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.

Packaging unit 50 Pcs

Mating Outlets/Connectors

Category / Description

[Connector Overview complete](#)

IEC Connector C15, Rewireable, Straight	0101
IEC Connector C15A, Rewireable, Straight	0102
IEC Connector C15A, Rewireable, Straight	0102-G
IEC Connector C15A, Rewireable, Angled	0112
IEC Connector C13, Rewireable, Angled	4012
Connector further types to GSP1	...

[Interconnection Cord Overview complete](#)

Interconnection Cord C13, 10 A	6007.0212
Interconnection Cord C13, 10 A	6007.0214
Interconnection Cord further types to GSP1	...

[Power Cord Overview complete](#)

Power Cord with IEC Connector C13, Angled	0311
Power Cord with IEC Connector C13, Angled	3011
Power Cord with IEC Connector C13, Angled	3012
Power Cord with IEC Connector C13, Angled	3013
Power Cord with IEC Connector C13	3020
Power Cord further types to GSP1	...

[Power Supply Cord Overview complete](#)

Power Supply Cord with IEC Connector C13 straight, stripped end	6000.0214
Power Supply Cord with IEC Connector C13 angled, stripped end	6000.0224
EU Power Supply Cord with IEC Connector C13, straight	6003.0215
EU Power Supply Cord with IEC Connector C13, straight	6004.0215
US Power Supply Cord with IEC Connector C13, straight	6009.1315
Power Supply Cord further types to GSP1	...

[Power Supply or Interconnection Cord Overview complete](#)

Diverse Power Supply and Interconnection Cords 10 A	6003.0204
Diverse Power Supply and Interconnection Cords 10 A	6003.0205
Diverse Power Supply and Interconnection Cords 10 A	6026.0205
UK Power Supply Cord with stripped ends	6044.0204
Diverse Power Supply and Interconnection Cords 10 A	6045.0114
Power Supply or Interconnection Cord further types to GSP1	...