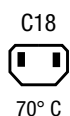


IEC Appliance Inlet C14 or C18, Screw-on Mounting, Rear Side, PCB terminals



Description

- Panel Mount, Screw-on mounting from rear-side
- 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

References

Weblinks

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

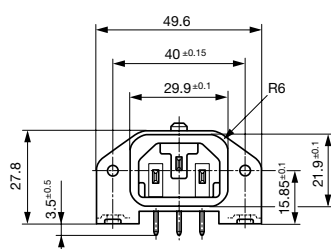
Newly available variants corresponding to V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

Technical Data

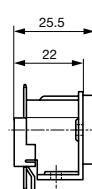
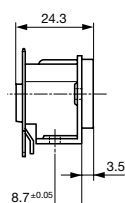
Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 3 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class 1 or 2 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 1 or 2
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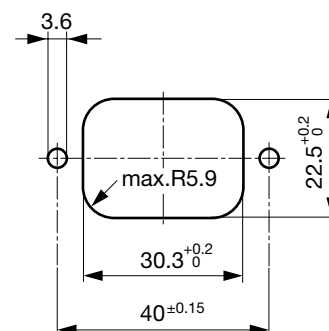
Dimensions

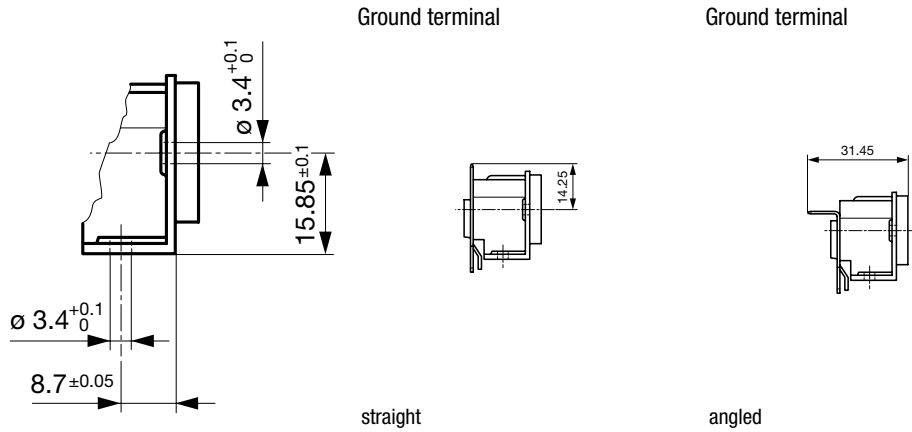


without insulation cover



with insulation cover

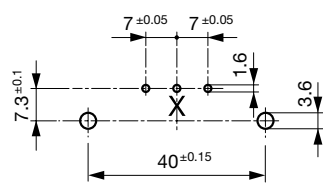




Drilling diagrams

PCB Layout

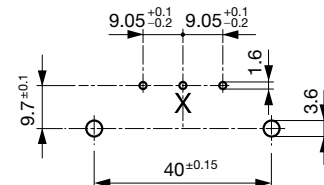
Ground terminal angled



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
1	7/7.3	holes for screws M3	angled to pin axis		GSP1.9103.1
1	7/7.3	holes for screws M3	angled to pin axis	●	GSP1.9113.1
1	7/7.3	holes for screws M3	angled to pin axis	●	GSP1.9413.1
1	7/7.3	holes for screws M3	straight		GSP1.9101.1
1	7/7.3	holes for self-tapping screws 3mm, 4 screws enclosed	angled to pin axis		GSP1.9503.1
1	7/7.3	pre-inserted nuts M3, 4 pcs.	angled to pin axis		GSP1.9203.1
1	7/7.3	pre-inserted nuts M3, 4 pcs.	angled to pin axis		GSP1.9203.121
1	9.05/9.7	-	straight		GSP1.8601.1
1	9.05/9.7	-	straight		GSP1.8701.1
1	9.05/9.7	-	straight		GSP1.8705.1
1	9.05/9.7	-	straight	●	GSP1.8613.1
1	9.05/9.7	holes for screws M3	straight		GSP1.8101.1
1	9.05/9.7	holes for screws M3	straight		GSP1.8103.1
1	9.05/9.7	holes for screws M3	straight		GSP1.8401.1
1	9.05/9.7	holes for screws M3	straight	●	GSP1.8111.1
1	9.05/9.7	holes for self-tapping screws 3mm, 4 screws enclosed	straight		GSP1.8501.1
1	9.05/9.7	pre-inserted nuts M3, 4 pcs.	straight		GSP1.8201.1
1	9.05/9.7	pre-inserted nuts M3, 4 pcs.	straight		GSP1.8203.1
1	9.05/9.7	pre-inserted nuts M3, 4 pcs.	straight		GSP1.8207.1
1	9.05/9.7	pre-inserted nuts M3, 4 pcs.	straight	●	GSP1.8211.1
2	7/7.3	holes for screws M3	-		GSP1.9100.1
2	7/7.3	holes for screws M3	-	●	GSP1.9110.1
2	7/7.3	holes for self-tapping screws 3mm, 4 screws enclosed	-		GSP1.9500.1
2	7/7.3	pre-inserted nuts M3, 4 pcs.	-		GSP1.9200.1
2	9.05/9.7	holes for screws M3	-		GSP1.8100.1
2	9.05/9.7	holes for screws M3	-	●	GSP1.8110.1
2	9.05/9.7	holes for self-tapping screws 3mm, 4 screws enclosed	-		GSP1.8500.1
2	9.05/9.7	pre-inserted nuts M3, 4 pcs.	-		GSP1.8200.1

Protection Class	PCB terminal spacing	Mounting flange with	Ground terminal 4.8 x 0.8 mm	Cover	Order Number
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

ConnectorOverview 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
Connectorfurther types toGSP1	...



Interconnection CordOverview complete

Interconnection Cord C13/C14, 10 A	6007.0212
Interconnection Cordfurther types toGSP1	...



Power CordOverview 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 Cordfurther types toGSP1	...



Power Supply CordOverview complete

EU Power Supply Cord with IEC Connector C13, straight	6003.0215
EU Power Supply Cord with IEC Connector C13, straight	6004.0215
CH Power Supply Cord with IEC Connector C13, straight	6011.0215
IT Power Supply Cord with IEC Connector C13, straight	6026.0215
UK Power Supply Cord with IEC Connector C13, straight	6043.0114
Power Supply Cordfurther types toGSP1	...



Power Supply or Interconnection CordOverview 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
Divers Power Supply and Interconnection Cords 10 A	6003.0204
Divers Power Supply and Interconnection Cords 10 A	6003.0205
Interconnection Cord C13/C14, 10 A	6007.0214
Power Supply or Interconnection Cordfurther types toGSP1	...