

IEC Appliance Inlet C14, Screw-on Mounting, Rear Side, PCB Terminal



C14



70 °C

**Description**

- Panel Mount:
- Screw-on from rear side
- Appliance Inlet, Pin temperature 70 °C, Protection class I
- For PCB mounting

Approvals

- VDE Certificate Number: 40011871
- UL File Number: E96454
- CSA File Number: 27324

References

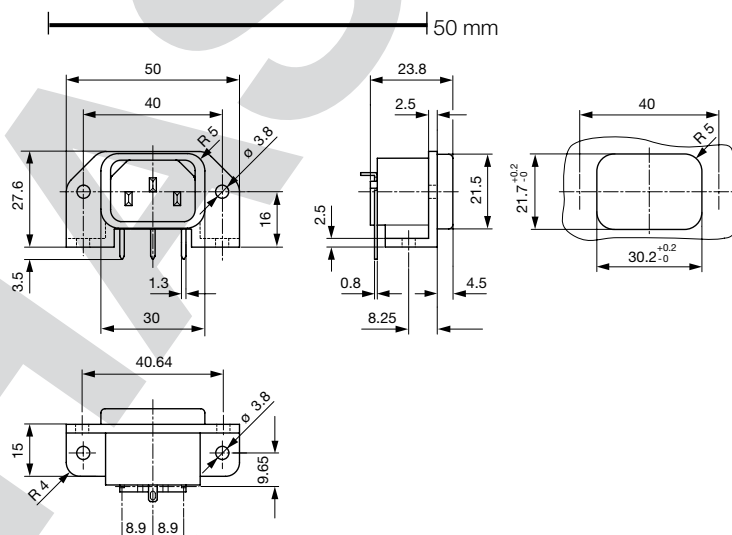
We recommend for new applications the type [GSP1](#)
Last order possibility: 31.05.2011

Weblinks

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

Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz	Appliance Inlet	C14 acc. to IEC/EN 60320-1
Ratings UL/CSA	15 A / 250 VAC; 60 Hz		UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class 1
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)		
Allowable Operation Temp.	-25 °C to 70 °C		
Degree of Protection	from front side IP 20 acc. to IEC 60529		
Protection Class	Suitable for appliances with protection class 1 acc. to IEC 61140		
Terminal	Solder terminal straight		
Material: Housing	PA6, black / grey / white, UL 94V-0		

Dimensions

Length of the terminal please find at the order code configuration table

Config. Code

1001 - H - A B C 0 - D - E

The characters are placeholders for the correspondingly keys of selections from the key tables.

1001 - H - A B C 0 - D - E = Type

Type	Configuration key
protection class 1	X

1001 - H - A B C 0 - D - E = Terminals

Terminal L	Configuration key
PCB-terminal (standard) 	4

1001 - H - A B C 0 - D - E = Terminals

Terminal N	Configuration key
PCB-terminal (standard)	4

Symbols similar as in table A

1001 - H - A B C 0 - D - E = Terminals

Terminal Ground	Configuration key
PCB-terminal (long)	6

Symbols similar as in table A

1001 - H - A B C 0 - D - E = Color

Color	Configuration key
jet black; RAL9005	A
silver grey; RAL7001	B
pure white; RAL9010	D

1001 - H - A B C 0 - D - E = Style

Style	Configuration key
flange with through holes	2
flange with through holes (special type)	7

Packaging unit 50 Pcs

Mating Outlets/Connectors

Category / Description

[Appliance OutletOverview complete](#)

IEC Appliance Outlet F, Screw-on Mounting, Front Side, Solder Terminal	4787
IEC Appliance Outlet F, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal	4788
IEC Appliance Outlet F or H, Screw-on Mounting, Front Side, Solder, PCB or Quick-connect Terminal	5091
IEC Appliance Outlet F or H, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal	5092

[Appliance Outletfurther types to1001](#)[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 to1001](#)

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[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 to1001](#)

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Category / Description

[Power Supply or Interconnection Cord](#)[Overview complete](#)[Divers Power Supply and Interconnection Cords 10 A](#)[Kabelverbindung/10 A](#)[Power Supply or Interconnection Cord](#)[further types to1001](#)