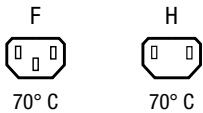


IEC Appliance Outlet F, Screw-on Mounting, Rear Side, PCB-/Solder Terminal



Approvals and Compliances

Description

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

Other versions on request

- For protection class II

References

Substitute for type [P675/PC](#)
 Alternative: protection class II version

Weblinks

[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

Technical Data

Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	15A / 250VAC; 60Hz
Dielectric Strength	> 4 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temperature	-25 °C to 70 °C
IP-Protection	from front side IP 20 acc. to IEC 60529
Insulation cover	Suitable for appliances with protection class I or II acc. to IEC 61140
Terminal	For PCB mounting ; Ground terminal: Solder terminal straight
Material: Housing	PA6, black / grey / white, UL 94V-0

appliance inlet/-outlet	F acc. to 60320-2-2 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I or II
-------------------------	--

Approvals and Compliances

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [Details about Approvals](#)

Approvals





The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products.

Approval Reference Type: 5001

Approval Logo	Certificates	Certification Body	Description
	KEMA Approvals	KEMA	Certificate Number:
	CSA Approvals	CSA	CSA Certification Record: 1896151
	CCC Approvals	CCC	CCC File Number: 2015180204000595 (PC I only / nur SK I)
	CSA Approvals	CSA	CCC File Number: 1896151

Product standards

Product standards that are referenced

Organization	Design	Standard	Description
	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
	Designed according to	60320-2-2	Appliance couplers for household and similar general purposes
	Designed according to	UL 498	Standard for Attachment Plugs and Receptacles
	Designed according to	CSA C22.2 no. 42	General Use Receptacles, Attachment Plugs, and Similar Wiring Devices





Application standards

Application standards where the product can be used

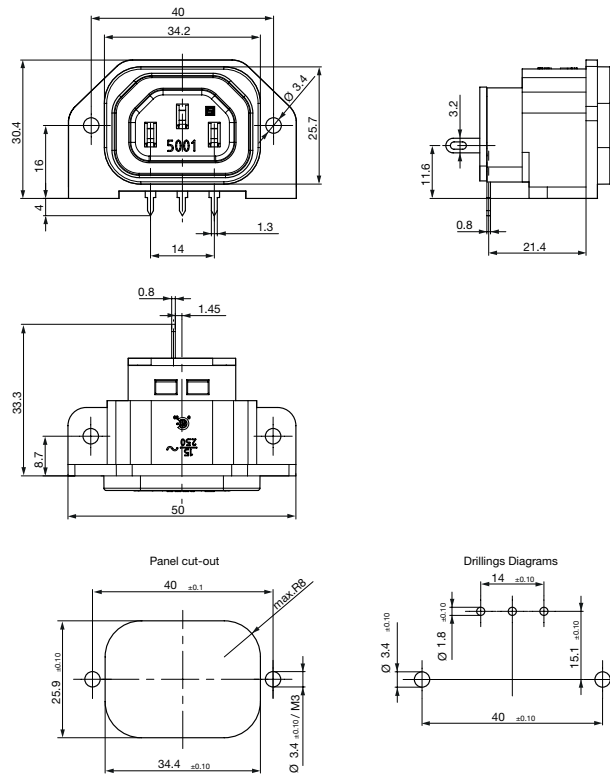
Organization	Design	Standard	Description
	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technology equipment.

Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
	CE declaration of conformity	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
	RoHS	SCHURTER AG	EU Directive RoHS 2011/65/EU
	China RoHS	SCHURTER AG	The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS.
	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.

Dimensions [mm]



Config. Code


5001 - H - A B C 0 - D - E O

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

5001 - **H** - A B C 0 - D - E O = Type

Type	Configuration key
protection class II	B
protection class I	X

5001 - H - **A** B C 0 - D - E O = Terminals

Terminal L	Configuration key
PCB-terminal standard (additional solder terminal) 	4

5001 - H - A **B** C 0 - D - E O = Terminals

Terminal N	Configuration key
PCB-terminal standard (additional solder terminal)	4

Symbols similar as in table A

5001 - H - A B **C** 0 - D - E O = Terminals

Terminal Ground	Configuration key
without terminal	0

Symbols similar as in table A

Terminal Ground	Configuration key
PCB-terminal long (additional solder terminal)	6

Symbols similar as in table A

5001 - H - A B C 0 - **D** - E O = Color

Color	Configuration key
Black	A
Grey	B
White	D

5001 - H - A B C 0 - D - **E** O = Style

Style	Configuration key
flange with through holes	2


5001 - H - A B C 0 - D - E **O** = Features

Features	Configuration key

All Variants

Config. Code	Description	Order Number
5001-X-4460-A-2	5001, IEC Connector F, 70°C I or II, L: PCB-terminal standard (additional solder terminal), N: PCB-terminal standard (additional solder terminal), ground: PCB-terminal long (additional solder terminal), color: Black, design: flange with through holes	6182.0033

The listed variants should be available from stock. Other versions on request www.schurter.com/contact

 Most Popular.

Availability for all products can be searched real-time: <https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

Packaging unit 50 Pcs

Mating Inlets/Plugs

Category / Description

[Plug Overview complete](#)



IEC Plug E, Cord Connector (Rewireable), Straight, max. cable Diameter 8.5 mm	4732
IEC Plug E, Cord Connector (Rewireable), Straight, max. Cable Diameter 10 mm	4735
IEC Plug E, Cord Connector (Rewireable), Straight	9009
IEC Plug E, Cord Connector (Rewireable), Angled, max. Cable Diameter 8.5 mm	4733
IEC Plug E, Cord Connector (Rewireable), Angled, max. Cable Diameter 10 mm	4736

[Plug further types to 5001](#)

...

