Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!
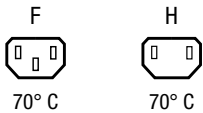

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IEC Appliance Outlet F, Screw-on Mounting, Rear Side, PCB-/Solder Terminal

F   H

70° C   70° C

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

Approvals
- CSA File Number: 1896151
- CCC File Number: 2015180204000595 (PC I only / nur SK I)

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, RoHS, CHINA-RoHS, REACH, Distributor-Stock-Check, Accessories, Detailed request for product
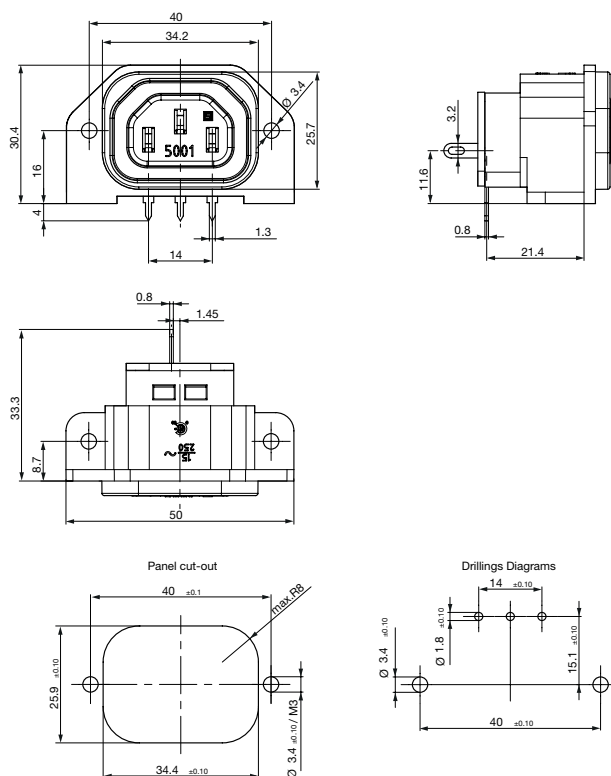
Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
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 IEC 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection Class I or II

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in General Product Information

Dimensions

Panel cut-out

Drillings Diagrams

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
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°CI 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 listet 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:http://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	...

07.03.2017