Chipsmall

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.

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IEC Appliance Inlet C16, Screw-on Mounting, Front or Rear Side, Quick-connect or Screw-on Terminal

C16

120° C

Description
- Panel Mount:
  Screw-on mounting, front or rear-side
- 1 Function:

- Appliance Inlet, Pin temperature 120 °C, Protection class I

Approvals
- VDE Certificate Number: 40009508
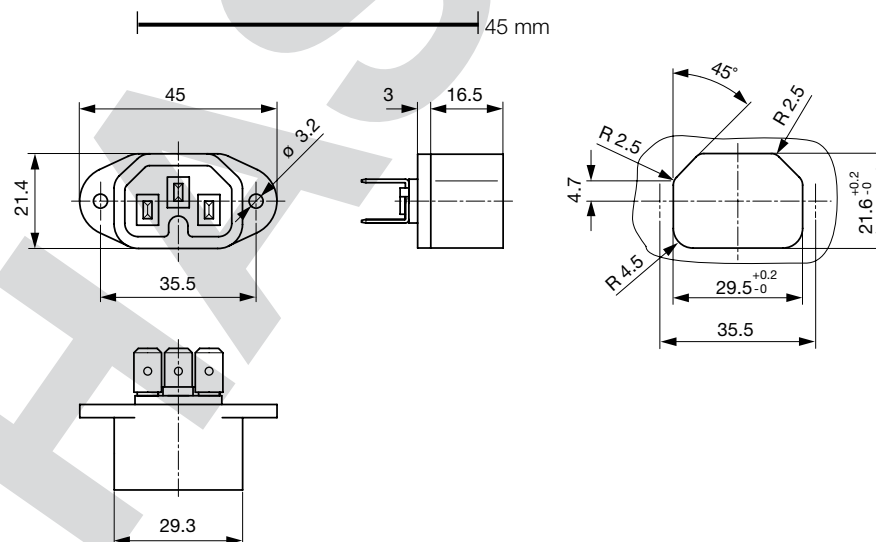- UL File Number: E96454
- CSA File Number: 27324

References
This type is Phase-out. Alternate type: 6110-3
Last order date: 31.12.2012

Weblinks
pdf-datasheet, html-datasheet, General Product Information, Approvals, RoHS, CHINA-RoHS, Mating Connectors, e-Shop, SCHURTER-Stock-Check, Distributor-Stock-Check, CAD-Drawings, Accessories, Detailed request for product

Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz	Appliance Inlet	C16 acc. to IEC 60320
Ratings UL/CSA	15 A / 250 VAC; 60 Hz		UL 498, CSA C22.2 no. 42 (For hot conditions) pin-temperature 120 °C, 10 A, Protection Class I
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)		
Allowable Operation Temp.	-25 °C to 120 °C		
Degree of Protection	from front side IP 20 acc. to IEC 60529		
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140		
Material: Housing	PA6, black, UL 94V-0		

Dimensions

45 mm

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

Config. Code

0163 - H - A B C 0- D - E

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

0163 - **H** - A B C 0- D - E = Type

Type	Configuration key
protection class 1	X

0163 - H - **A** B C 0- D - E = Terminals

Terminal L		Configuration key
Blade terminal (4.8 x 0.8 mm)		8
Blade terminal (6.3 x 0.8 mm)		9
screw terminal		A

0163 - H - A **B** C 0- D - E = Terminals

Terminal N	Configuration key
Blade terminal (4.8 x 0.8 mm)	8
Blade terminal (6.3 x 0.8 mm)	9
screw terminal	A

Symbols similar as in table A

0163 - H - A B **C** 0- D - E = Terminals

Terminal Ground	Configuration key
Blade terminal (4.8 x 0.8 mm)	8
Blade terminal (6.3 x 0.8 mm)	9
screw terminal	A

Symbols similar as in table A

0163 - H - A B C 0- **D** - E = Color

Color	Configuration key
Black	A

0163 - H - A B C 0- D - **E** = Style

Style	Configuration key
flange with through holes	2

Variants

Config. Code	Description	Order Number
0163-X-8880-A-2	0163, IEC Appliance Inlet C16, 120°C, version: 1, L: Blade terminal (4.8 x 0.8 mm), N: Blade terminal (4.8 x 0.8 mm), ground: Blade terminal (4.8 x 0.8 mm), color: Black, design: flange with through holes, dimension X: , features:	6167.0005
0163-X-9990-A-2	0163, IEC Appliance Inlet C16, 120°C, version: 1, L: Blade terminal (6.3 x 0.8 mm), N: Blade terminal (6.3 x 0.8 mm), ground: Blade terminal (6.3 x 0.8 mm), color: Black, design: flange with through holes, dimension X: , features:	6167.0006

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

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 C15, Rewireable, Straight	4781
Connector further types to 0163	...

Power Cord Overview complete

Power Cord with IEC Connector C15, Straight, 120°C	3366
Power Cord with IEC Connector C15, Angled, 120°C	3368
Power Cord further types to 0163	

28.02.2013

SCHURTER
ELECTRONIC COMPONENTS

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