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.

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!

Contact us

IEC Connector C19, Rewireable, Angled

Rewireable connector

Example with assembled cable

C19

70° C

Description
- Rewireable connector for cable 90° entry :
  Screwing cable terminal
- Connector , Pin temperature 70 °C , Protection class I
- Screw clamps

Approvals
- VDE Certificate Number: 40040046
- UL File Number: E96454
- CCC File Number: 2014010204709145

Characteristics
- Suitable for use in equipment according to IEC/UL 60950

References
Substitute for type   1651

Weblinks
pdf datasheet, html-datasheet, General Product Information, RoHS, CHINA-RoHS, REACH, Distributor-Stock-Check, Accessories, Detailed request for product
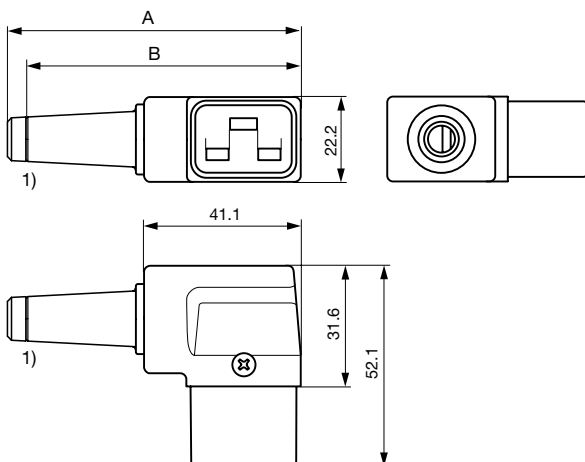
Technical Data

Ratings IEC	16 A / 250 VAC; 50 Hz
Ratings UL/CSA	20 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temperature	-25 °C to 70 °C
Insulation cover	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Screw
Material: Housing	Thermoplastic, black, UL 94V-0

appliance inlet/-outlet	C19 acc. to IEC 60320-1, UL 60320-1, CSA C22.2 no. 60320-1 (for cold conditions) pin-temperature 70 °C, 16 A, Protection Class I

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

Dimensions

A

B

22.2

41.1

31.6

52.1

1) Cut strain relief 8 (10) mm here for 10 mm cable
A: Strain relief   8 mm: 76.1 mm
B: Strain relief 10 mm: 71.1 mm

All Variants

Color	Max. cable diameter	Max. wire size	Order Number	
black	8 (10) mm	3 x 1.5 mm² / 3 x 14 AWG	4790.1100	▮
black	10 mm	3 x 1.5 mm² / 3 x 14 AWG	4790.1200	▮

▮ Most Popular.

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

Max. torque for screws: Terminals: 0.8 Nm, Cable clamps: 0.8 Nm, Cover: 0.5 Nm

Packaging unit   50 Pcs

Mating Inlets/Plugs

Category / Description

Appliance Inlet Overview complete

IEC Appliance Inlet C20, Screw-on Mounting, Rear Side, PCB Terminal	1601
IEC Appliance Inlet C20, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal	4798
IEC Appliance Inlet C20, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal	4793
IEC Appliance Inlet C20, Screw-on Mounting, Front Side, Solder, Quick-connect or Screw Terminal	1621

Appliance Inlet further types to 4790

Appliance inlets/-outlets Overview complete

Plug Coupler IEC C20 / IEC J, Screw-on Mounting	4730

Appliance inlets/-outlets further types to 4790

IEC Inlet Filter Overview complete

IEC Appliance Inlet C20 with Filter, ECO design, front or rear side Mounting	5130
C20F, 20 A, prewired, Standard and Medical Version, Solder, quick connect or wires (stranded), Capacitor: X2, Screw, Mounting Front-/Rear-Side, Power Entry Modules with Filter	C20F
C20F, 20 A, prewired, Standard and Medical Version, Solder, quick connect or wires (stranded), Capacitor: X2, Screw, Mounting Front-/Rear-Side, Power Entry Modules with Filter	C22F

IEC Inlet Filter further types to 4790

Plug Overview complete

IEC Plug I, Cord Connector (Rewireable), Straight	4796
IEC Plug I, Cord Connector (Rewireable), Angled	4789

Plug further types to 4790

Power Entry Module Overview complete

IEC Appliance Inlet C20 with Line Switch, 2-pole	EC11
IEC Appliance Inlet C20 with Circuit Breaker TA45	EF11

Power Entry Module further types to 4790

Category / Description

Power Entry Module with line filter Overview complete

EC12, 20 A, prewired, Standard and Medical Version, Quick connect terminals 6.3 x 0.8 mm, Capacitor: X2, Screw, Mounting Front-Side, Power Entry Modules with Filter	EC12
IEC Appliance Inlet C20 with Filter, Circuit Breaker TA45 (recessed)	EF12

Power Entry Module with line filter further types to 4790

07.03.2017