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!
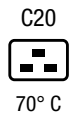
Contact us

IEC Appliance Inlet C20, Screw-on Mounting, Front Side, Solder, Quick-connect or Screw Terminal

C20

70° C

Description
- Panel Mount :
  Screw-on mounting , from front side
- Appliance Inlet , Pin temperature 70 °C , Protection class I , Solder, Quick Connect or Screw Terminals

Approvals
- VDE Certificate Number: 40026179
- UL File Number: E96454
- CSA File Number: 27324

References
We recommend for new applications the type   4798

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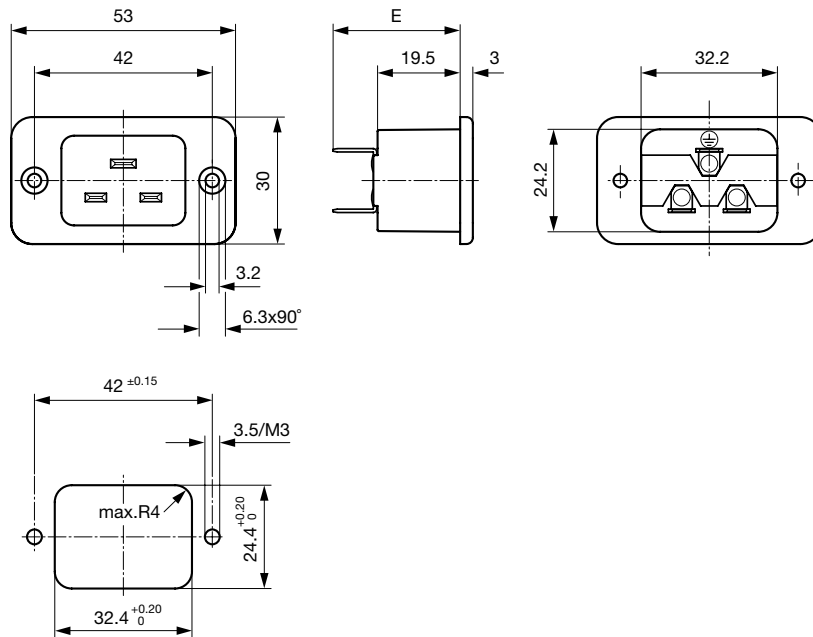
Technical Data

Ratings IEC	16 A / 250 VAC; 50 Hz
Ratings UL/CSA	20 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 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 acc. to IEC 61140
Material: Housing	PA, black or grey, UL 94V-0

appliance inlet/-outlet	C20 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

Screw-on mounting with countersunk holes

E: Solder terminals short: 24.5 mm
E: Solder terminals long: 28.5 mm
E: Quick connect terminals 4.8x0.8 mm: 29.0 mm
E: Quick connect terminals 6.3x0.8 mm: 30.0 mm
E: Screw terminals: 30.0 mm

Screw-on mounting with through holes (rivet)
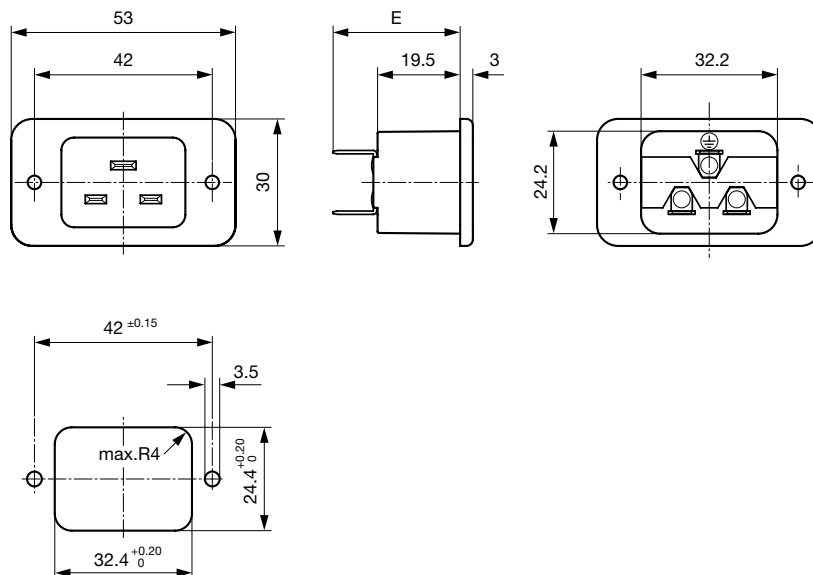
E: Solder terminals short: 24.5 mm
E: Solder terminals long: 28.5 mm
E: Quick connect terminals 4.8x0.8 mm: 29.0 mm
E: Quick connect terminals 6.3x0.8 mm: 30.0 mm
E: Screw terminals: 30.0 mm

Config. Code

1621 - H - A B C 0- D - E

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

1621 - **H** - A B C 0- D - E **= Type**

Type	Configuration key
protection class I	X

1621 - H - **A** B C 0- D - E **= Terminals**

Terminal L		Configuration key
short solder terminal (L = 4.8 mm)		2
long solder terminal (L = 8.5 mm)		3
Blade terminal (4.8 x 0.8 mm)		8
Blade terminal (6.3 x 0.8 mm)		9
screw terminal		A

1621 - H - A **B** C 0- D - E **= Terminals**

Terminal N	Configuration key
short solder terminal (L = 4.8 mm)	2
long solder terminal (L = 8.5 mm)	3
Blade terminal (4.8 x 0.8 mm)	8

Symbols similar as in table A

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

Symbols similar as in table A

1621 - H - A B **C** 0- D - E **= Terminals**

Terminal Ground	Configuration key
short solder terminal (L = 4.8 mm)	2
long solder terminal (L = 8.5 mm)	3
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

1621 - H - A B C 0- **D** - E **= Color**

Color	Configuration key
Black	A
Grey	B

1621 - H - A B C 0- D - **E** **= Style**

Style	Configuration key
flange with countersunk holes	1
flange with through holes	2

All Variants

Terminals L / N	Terminal Ground	Color	Style	Config. Code	Order Number
short solder terminal (L = 4.8 mm)	short solder terminal (L = 4.8 mm)	Black	flange with countersunk holes	1621-X-2220-A-1	6163.0001
Blade terminal (6.3 x 0.8 mm)	Blade terminal (6.3 x 0.8 mm)	Black	flange with countersunk holes	1621-X-9990-A-1	6163.0004
Blade terminal (6.3 x 0.8 mm)	Blade terminal (6.3 x 0.8 mm)	Black	flange with through holes	1621-X-9990-A-2	6163.0005
screw terminal	screw terminal	Grey	flange with countersunk holes	1621-X-AAA0-B-1	6163.0009

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

Mating Outlets/Connectors

Category / Description

Connector Overview complete

IEC Connector C19, Rewireable, Straight	4795
IEC Connector C19, Rewireable, Angled	4790
IEC Connector C19, Rewireable, Straight	0104U

Connector further types to 1621

Mating Outlets/Connectors shuttered

Power Cord Overview complete

Overview Power Cord with IEC Appliance Connector C19, V-Lock, straight	VAC19KS

Power Cord further types to 1621

07.03.2017