

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
- 1 Function:
- 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](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Mounting instruction](#), [Detailed request for product](#)

Newly available variants corresponding to V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

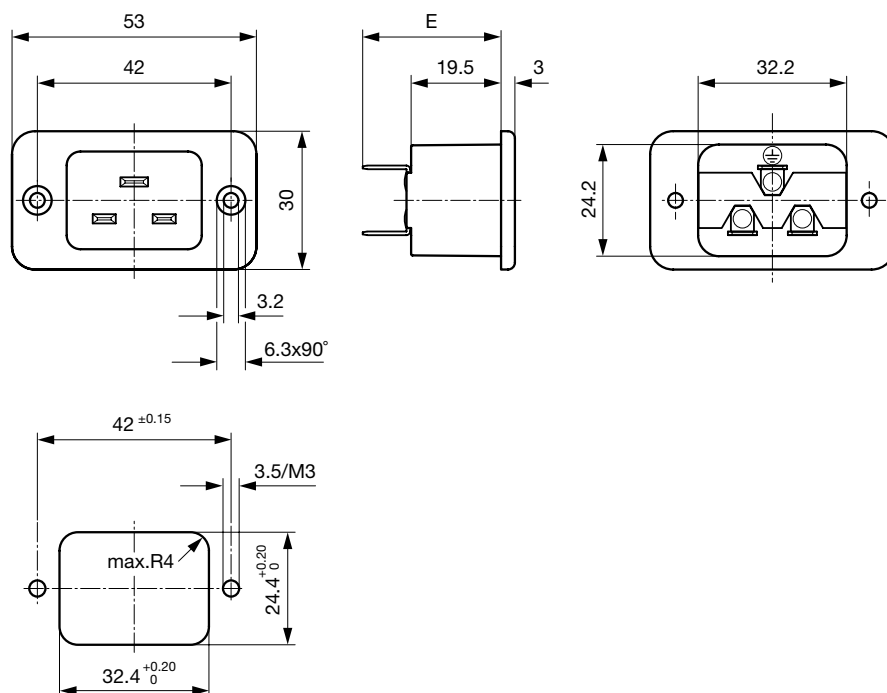
Technical Data

Ratings IEC	16A / 250VAC; 50Hz
Ratings UL/CSA	21A / 250VAC; 60Hz
Dielectric Strength	> 3kVAC between L-N > 1.5kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temp.	-25 °C to 70 °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	PA, black / grey / white, UL 94V-0

Appliance Inlet	C20 acc. to IEC 60320 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16A, Protection Class I
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Dimensions

Screw-on mounting with countersunk holes



E: Solder terminals short: 24.5 mm

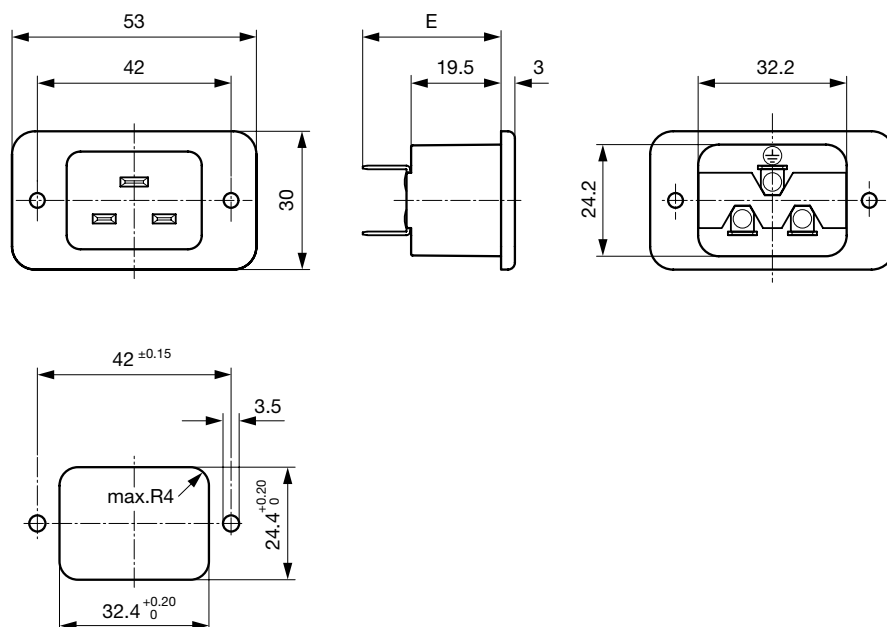
E: Solder terminals long: 28.5 mm

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 O

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

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

Type	Configuration key
protection class 1	X

1621 - H - A B C 0 - D - E O = 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
solder terminal (L = 5.1 mm)		D

1621 - H - A B C 0 - D - E O = 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
Blade terminal (6.3 x 0.8 mm)		9
screw terminal		A
solder terminal (L = 5.1 mm)		D

Symbols similar as in table A

1621 - H - A B C 0 - D - E O = 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
solder terminal (L = 5.1 mm)	D

Symbols similar as in table A

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

Color	Configuration key
Black	A
Grey	B
White	D

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

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

1621 - H - A B C 0 - D - E O = Features

Features	Configuration key
not used	0
V-Lock	V

Variants

Config. Code	Description	Order Number
1621-X-2220-A-1	1621, IEC Appliance Inlet C20, 70°C, version: I, L: short solder terminal (L = 4.8 mm), N: short solder terminal (L = 4.8 mm), ground: short solder terminal (L = 4.8 mm), color: Black, design: flange with countersunk holes, dimension X: , features:	6163.0001
1621-X-9990-A-1	1621, IEC Appliance Inlet C20, 70°C, version: I, 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 countersunk holes, dimension X: , features:	6163.0004
1621-X-9990-A-2	1621, IEC Appliance Inlet C20, 70°C, version: I, 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:	6163.0005
1621-X-AAA0-B-1	1621, IEC Appliance Inlet C20, 70°C, version: I, L: screw terminal, N: screw terminal, ground: screw terminal, color: Grey, design: flange with countersunk holes, dimension X: , features:	6163.0009

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

Mating Outlets/Connectors

Category / Description

[Connector Overview complete](#)

IEC Connector C19, Rewireable, Straight

0104U

IEC Connector C19, Rewireable, Angled

4790

IEC Connector C19, Rewireable, Straight

4795

[Connector further types to 1621](#)