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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](#)

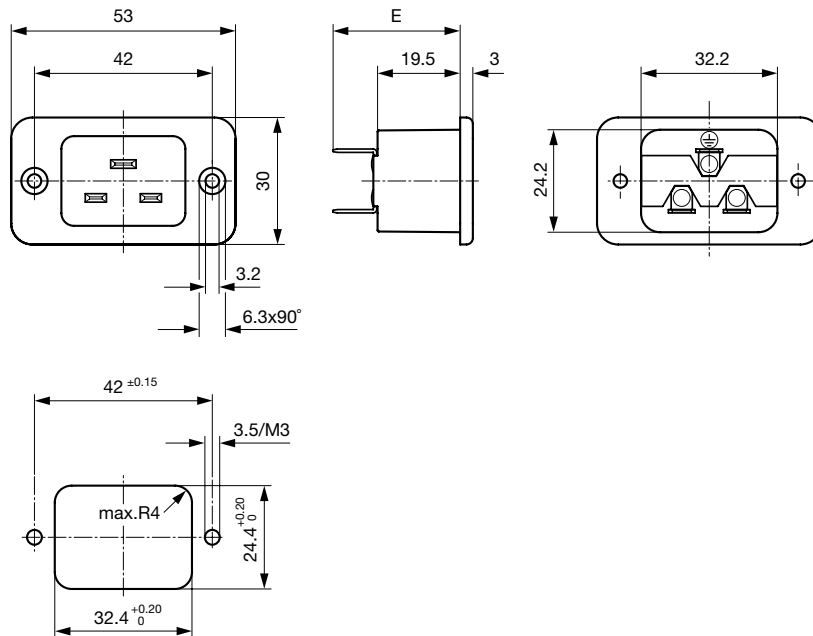
Technical Data

Ratings IEC	16A / 250VAC; 50Hz
Ratings UL/CSA	20A / 250VAC; 60Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
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 or grey, UL 94V-0

Appliance Inlet	C20 acc. to IEC 60320-1 UL 60320-1, CSA C22.2 no. 60320-1-11 (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

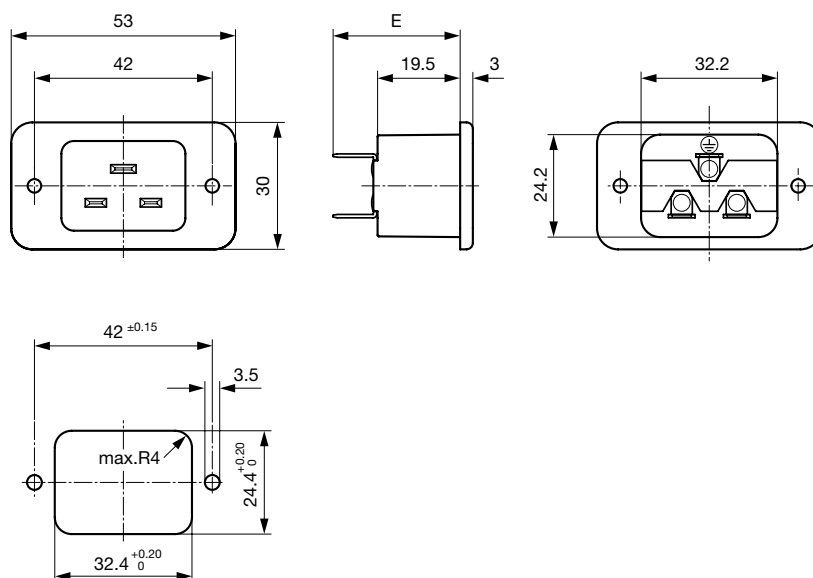
E: Solder terminals long: 28.5 mm

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

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

Terminal N

Blade terminal (6.3 x 0.8 mm)
screw terminal

Configuration key

9
A

Symbols similar as in table A

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

Terminal Ground

short solder terminal (L = 4.8 mm)
long solder terminal (L = 8.5 mm)
Blade terminal (4.8 x 0.8 mm)
Blade terminal (6.3 x 0.8 mm)
screw terminal

Configuration key

2
3
8
9
A

Symbols similar as in table A

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

Color

Black
Grey

Configuration key

A
B

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

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

Style

flange with countersunk holes
flange with through holes

Configuration key

1
2

All Variants [nicht konfiguriert] - element_name:Variantentabelle V124: id:202900

Termi-	Ter-	Color	Style	Config.	Order

The listed 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/Stock-Check/Stock-Check-SCHURTER>

1621

Connectors (Inlets/Outlets)
www.schurter.com/PG07

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](#)