

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



## 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](#), [REACH](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Detailed request for product](#)

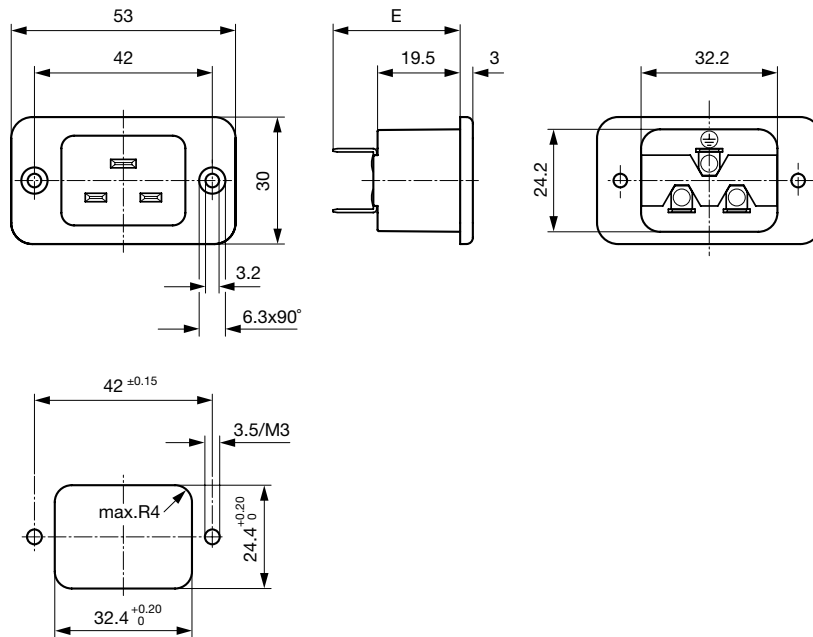
## Technical Data

|                           |                                                                    |
|---------------------------|--------------------------------------------------------------------|
| Ratings IEC               | 16 A / 250 VAC; 50 Hz                                              |
| Ratings UL/CSA            | 20 A / 250 VAC; 60 Hz                                              |
| Dielectric Strength       | > 3 kVAC between L-N<br>> 1.5 kVAC between L/N-PE<br>(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 / grey / white, UL 94V-0                                 |

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

**Dimensions**

Screw-on mounting with countersunk holes



E: Solder terminals short: 24.5 mm

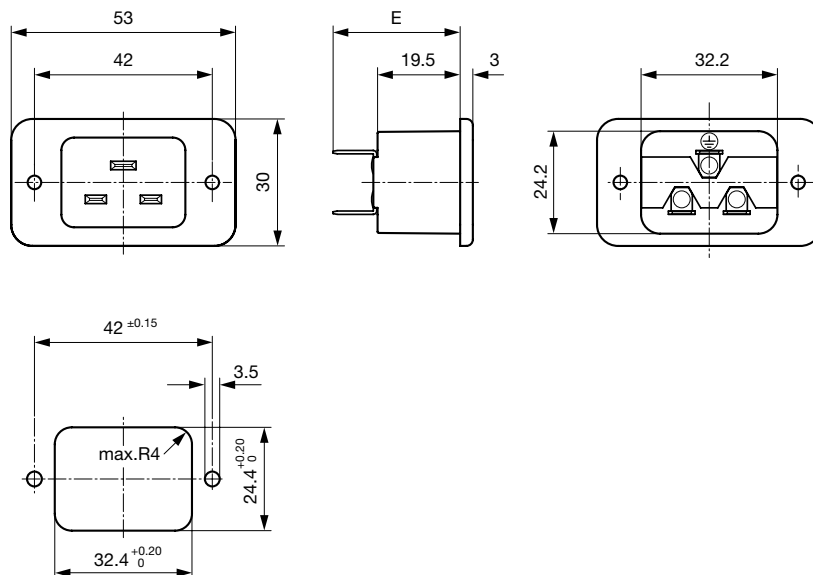
E: Solder terminals long: 28.5 mm

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                 |
| Blade terminal (6.3 x 0.8 mm)      | 9                 |

Symbols similar as in table A

## Terminal N

| Terminal N     | Configuration key |
|----------------|-------------------|
| 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                 |
| White | D                 |

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

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

## All 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 S: , 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 S: , 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 S: , 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 S: , features:                                                              | 6163.0009    |

The listed variants should be available from stock. Other versions on request [www.schurter.com/contact](http://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](#)