

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

new



C20



70° C

**Description**

- Panel Mount:  
Screw-on mounting, from front side
- Appliance Inlet, Pin temperature 70 °C, Protection class I,

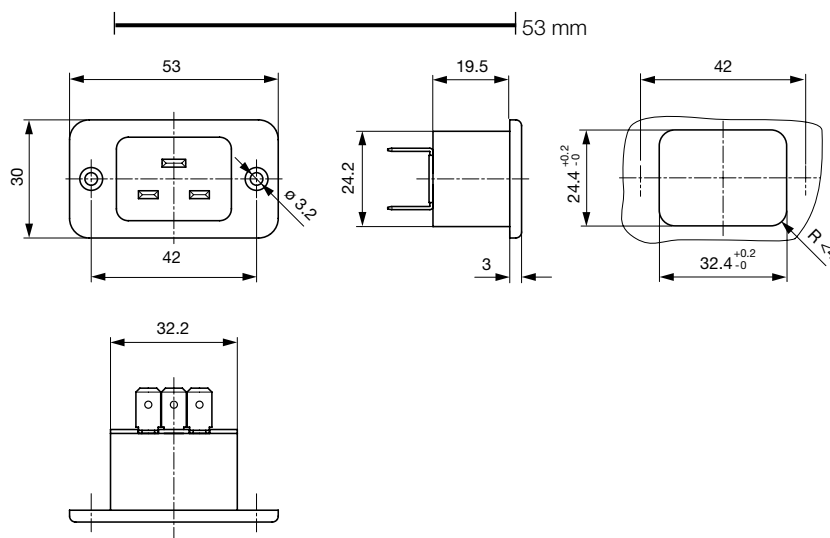
**Approvals**

- VDE License Number: 121440
- UL License Number: E45115
- CSA License Number: 27324

**References**
[General Product Information](#)
**Weblinks**
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Store](#),  
[Distributor-Stock-Check](#), [Accessories](#)
**Technical Data**

|                           |                                                                      |
|---------------------------|----------------------------------------------------------------------|
| Ratings IEC               | 16 A / 250 VAC; 50 Hz                                                |
| Ratings UL/CSA            | 21 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<br>class 1 acc. to IEC 61140 |
| Material: Housing         | PA, UL 94V-0                                                         |

|                 |                                                                                                                                    |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------|
| Appliance Inlet | C20 acc. to IEC/EN 60320-1<br>UL 498, CSA C22.2 no. 42 (for cold<br>conditions) pin-temperature 70 °C, 16 A,<br>Protection Class 1 |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------|

**Dimensions**

length of the terminal please find at the order code configuration table

## Config. Code

Product Configurator

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 1 | X                 |

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

| Terminal L                      | Configuration key |
|---------------------------------|-------------------|
| short solder terminal (L=4,8mm) | 2                 |
| long solder terminal (L=8,5mm)  | 3                 |
| blade terminal (4,8x0,8mm)      | 8                 |
| blade terminal (6,3x0,8mm)      | 9                 |
| screw terminal                  | A                 |

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

| Terminal N                      | Configuration key |
|---------------------------------|-------------------|
| short solder terminal (L=4,8mm) | 2                 |
| long solder terminal (L=8,5mm)  | 3                 |
| blade terminal (4,8x0,8mm)      | 8                 |
| blade terminal (6,3x0,8mm)      | 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=4,8mm) | 2                 |
| long solder terminal (L=8,5mm)  | 3                 |
| blade terminal (4,8x0,8mm)      | 8                 |
| blade terminal (6,3x0,8mm)      | 9                 |
| screw terminal                  | A                 |

Symbols similar as in table A

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

| Color                | Configuration key |
|----------------------|-------------------|
| jet black; RAL9005   | A                 |
| silver grey; RAL7001 | B                 |
| pure white; RAL9010  | D                 |

standard color: black

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

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

## Mating Outlets/Connectors

## Category / Description

[Connector Overview complete](#)

|                                         |      |
|-----------------------------------------|------|
| IEC Connector C19, Rewireable, Straight | 0104 |
| IEC Connector C19, Rewireable, Angled   | 1651 |
| IEC Connector C19, Rewireable, Straight | 1652 |
| IEC Connector C19, Rewireable, Angled   | 4790 |
| IEC Connector C19, Rewireable, Straight | 4795 |

[Connector further types to 1621](#)[Power Cord Overview complete](#)

|                                             |      |
|---------------------------------------------|------|
| Power Cord with IEC Connector C19, Straight | 1654 |
|---------------------------------------------|------|

[Power Cord further types to 1621](#)