

## IEC Appliance Inlet C16, Screw-on Mounting, Front Side, Screw-on Terminal



C16  
  
 120° C

**Description**

- Panel Mount:  
Screw-on mounting, Frontside
- Appliance Inlet, Pin temperature 120 °C, Protection class I
- Clip for Pins

**Approvals**

- UL License Number: E96454
- CSA License Number: 27324

**References**

[General Product Information](#)

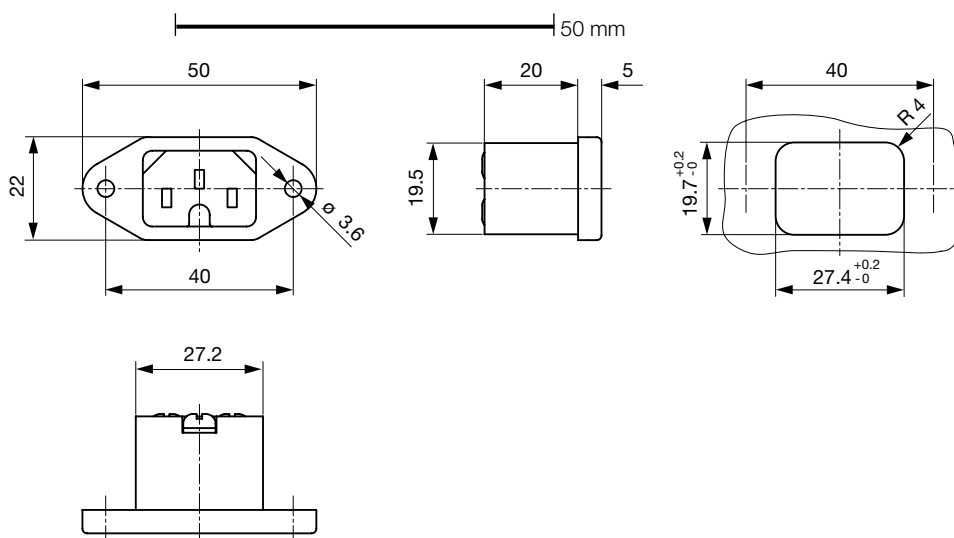
**Weblinks**

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [Distributor-Stock-Check](#), [Accessories](#)

**Technical Data**

|                           |                                                                    |
|---------------------------|--------------------------------------------------------------------|
| Ratings IEC               | 10 A / 250 VAC; 50 Hz                                              |
| Ratings UL/CSA            | 15 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 120 °C                                                   |
| Degree of Protection      | from front side IP 20 acc. to IEC 60529                            |
| Protection Class          | Suitable for appliances with protection class 1 acc. to IEC 61140  |
| Material: Housing         | black or grey, UL 94V-0                                            |

|                 |                                                                                                                              |
|-----------------|------------------------------------------------------------------------------------------------------------------------------|
| Appliance Inlet | C16 acc. to IEC/EN 60320-1<br>UL 498, CSA C22.2 no. 42 (For hot conditions) pin-temperature 120 °C, 10 A, Protection Class 1 |
|-----------------|------------------------------------------------------------------------------------------------------------------------------|

**Dimensions**

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

## Config. Code

Product Configurator

0164 - H - A B C 0 - D - E

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

0164 - H - A B C 0 - D - E = Type

| Type               | Configuration key |
|--------------------|-------------------|
| protection class 1 | X                 |

0164 - H - A B C 0 - D - E = Terminals

| Terminal L     | Configuration key |
|----------------|-------------------|
| screw terminal | A                 |

0164 - H - A B C 0 - D - E = Terminals

| Terminal N     | Configuration key |
|----------------|-------------------|
| screw terminal | A                 |

Symbols similar as in table A

0164 - H - A B C 0 - D - E = Terminals

| Terminal Ground | Configuration key |
|-----------------|-------------------|
| screw terminal  | A                 |

Symbols similar as in table A

0164 - H - A B C 0 - D - E = Color

| Color                 | Configuration key |
|-----------------------|-------------------|
| jet black; RAL9005    | A                 |
| light grey; RAL7035   | C                 |
| standard color: black |                   |

0164 - H - A B C 0 - D - E = Style

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

## Variants

| Config. Code    | Description                                                                                                                                                                                | Order Number |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 0164-X-AAA0-A-2 | 0164, IEC Appliance Inlet C16, 120°C, version: 1, L: screw terminal, N: screw terminal, ground: screw terminal, color: jet black; RAL9005, design: flange with through holes, dimension X: | 6167.0007    |

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

## Packaging unit

50 Pcs

## Mating Outlets/Connectors

## Category / Description

[Connector Overview complete](#)

|                                          |        |
|------------------------------------------|--------|
| IEC Connector C15, Rewireable, Straight  | 0101   |
| IEC Connector C15A, Rewireable, Straight | 0102   |
| IEC Connector C15A, Rewireable, Straight | 0102-G |
| IEC Connector C15A, Rewireable, Angled   | 0112   |
| IEC Connector C15, Rewireable, Straight  | 4781   |

[Connector further types to 0164](#)

...

[Power Cord Overview complete](#)

|                                                    |      |
|----------------------------------------------------|------|
| Power Cord with IEC Connector C15, Straight, 120°C | 3366 |
| Power Cord with IEC Connector C15, Angled, 120°C   | 3368 |

[Power Cord further types to 0164](#)