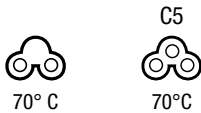


## IEC Appliance Outlet B, Screw-on Mounting, Front Side, Solder Terminal

**Description**

- Panel Mount:
- Screw-on mounting, Frontside
- Connector, Pin temperature 70 °C, protection class I or II
- Solder terminal

**Approvals**

- VDE Certificate Number: 115734
- UL File Number: E57445
- CSA File Number: 27324

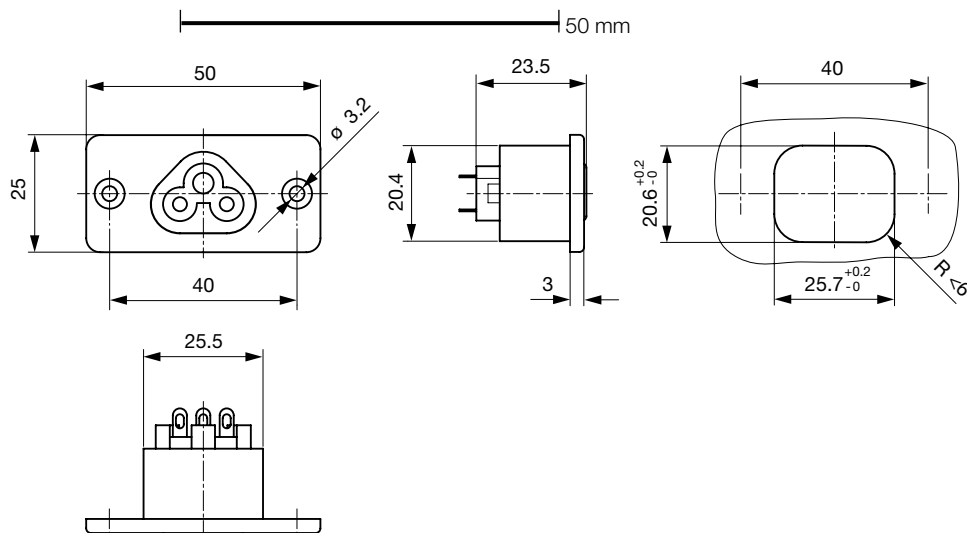
**References****Weblinks**

[pdf](#), [html](#), [General Product Information](#), [Approvals](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [Accessories](#)

**Technical Data**

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Ratings IEC               | 2.5 A / 250 VAC; 50 Hz                                                 |
| Ratings UL/CSA            | 2.5 A / 250 VAC; 60 Hz                                                 |
| Dielectric Strength       | > 4 kVAC between L-N<br>> 2 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 1 or 2 acc. to IEC 61140 |
| Terminal                  | Solder terminals                                                       |
| Material: Housing         | PA6, black / grey / white, UL 94V-0                                    |

|                  |                                                                                                                                    |
|------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Appliance Outlet | B acc. to IEC/EN 60320-2-2<br>UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection Class 1 or 2 |
|------------------|------------------------------------------------------------------------------------------------------------------------------------|

**Dimensions**

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

## Config. Code

5888 - H - A B C 0 - D - E O

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

5888 - H - A B C 0 - D - E O = Type

| Type               | Configuration key |
|--------------------|-------------------|
| protection class 2 | B                 |
| protection class 1 | X                 |

5888 - H - A B C 0 - D - E O = Terminals

| Terminal L                                                                                        | Configuration key |
|---------------------------------------------------------------------------------------------------|-------------------|
| solder terminal  | 1                 |

5888 - H - A B C 0 - D - E O = Terminals

| Terminal N      | Configuration key |
|-----------------|-------------------|
| solder terminal | 1                 |

Symbols similar as in table A

5888 - H - A B C 0 - D - E O = Terminals

| Terminal Ground  | Configuration key |
|------------------|-------------------|
| without terminal | 0                 |
| solder terminal  | 1                 |

Symbols similar as in table A

5888 - H - A B C 0 - D - E O = Color

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

5888 - H - A B C 0 - D - E O = Style

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

5888 - H - A B C 0 - D - E O = Features

| Features | Configuration key |
|----------|-------------------|
|          |                   |

## Variants

| Config. Code    | Description                                                                                                                                                                                   | Order Number |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 5888-X-1110-A-1 | 5888, IEC Connector B, 70°C, version: 1 or 2, L: solder terminal, N: solder terminal, ground: solder terminal, color: jet black; RAL9005, design: flange with countersunk holes, dimension X: | 6180.0008    |

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 Inlets/Plugs

## Category / Description

[Interconnection Cord Overview complete](#)

Interconnection Cord with IEC Plug A, Angled

2705

[Interconnection Cord further types to 5888](#)