Clip, 5 x 20 mm, Version 1



# 500 V · 10 A (UL/CSA)

See below:

**Approvals and Compliances** 

#### - Through hole mounting - Tape & Reel for automatic pick & place

# pdf data sheet, html datasheet, General Product Information, Distributor-Stock-Check, Detailed request for product, Microsite

| Technical Data               |                            |
|------------------------------|----------------------------|
| Fuse-Link                    | 5 x 20 mm                  |
| Mounting                     | PCB                        |
| Terminal                     | Solder THT                 |
| Rated Voltage                | 500 V (UL/CSA)             |
| Rated current                | 10 A (UL/CSA)              |
| Admissible Ambient Air Temp. | -40°C to 90°C              |
| Material: Terminals          | see variants               |
| Unit Weight                  | 0.32 g                     |
| Storage Conditions           | 0°C to 60°C, max. 70% r.h. |
| Product Marking              | none                       |

| Soldering Methods            | Wave                                   |
|------------------------------|----------------------------------------|
|                              | Soldering Profile                      |
| Solderability                | 245°C / 3 sec acc. to IEC 60068-2-20,  |
|                              | Test Ta, method 1                      |
| Resistance to Soldering Heat | 260°C / 10 sec acc. to IEC 60068-2-20, |
|                              | Test Tb, method 1A                     |
| Solderability                | 245°C / 3 sec acc. to IEC 60068-2-20,  |
|                              | Test Ta, method 1                      |
| Contact Resistance           | $< 10\text{m}\Omega$ at 100 mA         |
|                              |                                        |

### **Approvals and Compliances**

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in Details about Approvals

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

#### **Approvals**

The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products. Approval Reference Type: CQM

| Approval Logo   | Certificates | Certification Body | Description            |
|-----------------|--------------|--------------------|------------------------|
| c <b>FL</b> °us | UL Approvals | UL                 | UL File Number: E39328 |

## **Application standards**

Application standards where the product can be used

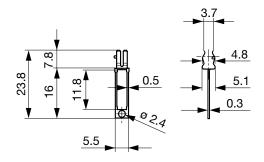
| Organization | Design                         | Standard       | Description                                                                                   |
|--------------|--------------------------------|----------------|-----------------------------------------------------------------------------------------------|
| <u>IEC</u>   | Designed for applications acc. | IEC/UL 62368-1 | Audio/video, information and communication technology equipment - Part 1: Safety requirements |

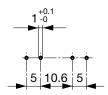
#### Compliances

The product complies with following Guide Lines

| Identification | Details                        | Initiator   | Description                                                                                                                                                                                           |
|----------------|--------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C€             | CE declaration of conformity   | SCHURTER AG | The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008. |
| CA<br>CA       | UKCA declaration of conformity | SCHURTER AG | The UKCA marking declares that the product complies with the applicable requirements laid down in the British Amendment of Regulation (EC) 765/2008.                                                  |
| ROHS           | RoHS                           | SCHURTER AG | Directive RoHS 2011/65/EU, Amendment (EU) 2015/863                                                                                                                                                    |
| <b>©</b>       | China RoHS                     | SCHURTER AG | The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS.                                                                                  |
| REACH          | REACH                          | SCHURTER AG | On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.                               |

#### Dimension [mm]





Drilling diagram

## **All Variants**

| Clip | Terminal | Material: Terminals  | Order Number |
|------|----------|----------------------|--------------|
| •    | straight | Silver-Plated Bronze | 0752.1242    |
| •    | straight | Nickel-Plated Bronze | 0752.1243    |

Most Popular.

Availability for all products can be searched real-time:https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER

| Packaging | Unit |
|-----------|------|
|-----------|------|

Taped reeled (1000 pcs.)

information. All content is subject to modifications and amendments. Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability and test each

product selected for their own applications.

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