# **Cartridge Fuse Holders** Enclosed Fuseholders > Circuit Board Mounted

# 596/583 Series Circuit Board Mount Enclosed Fuse Holders for 5×20mm Fuses

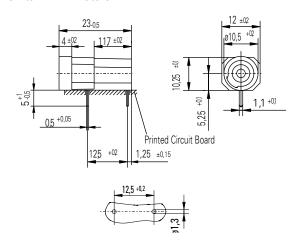




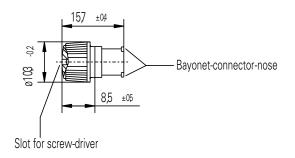


### **Dimensions**

Units in Millimeters



Holes in the Printed Circuit Board



#### **Product Characteristics**

| Compatible Fuse Types       | 5×20mm   |  |
|-----------------------------|--|--|
| Materials                   | Holder: Duroplastic, black                               |  |
|                             | Cap: Thermoplastic, UL 94 V-0, black                     |  |
|                             | Metal Parts: Copper alloy, corrosion protected           |  |
|                             | Terminals: Solderable, tinned                            |  |
| Electrical Data (23°C)      | Rated Voltage: 250V                                      |  |
|                             | Max. Current/Power: 6.3 A / 2.0 W                        |  |
| Mounting                    | (2) Solder pins0.5×1.1mm                                 |  |
| Protection Class & Category | IP 40 (IEC 60529)  |  |
| Operating Temperature       | -25 °C to 70 °C  |  |
| Stock Conditions            | 10 °C to 60 °C   |  |
| Contact Resistance          | ≤ 5mΩ  |  |
| Dielectric Strength         | 3 kV, 50Hz, 1 min., dry                                  |  |
| Insulation Resistance       | > 10 MΩ (500 V DC, 1 min.)                               |  |
| Solderability               | 235 °C, 3 sec. (Wave)<br>350 °C, 1 sec. (Soldering Iron) |  |
| Soldering Heat Resistance   | 260 °C, 5 sec.   |  |
| Minimum Cross Section       | Conductor - 0.2mm <sup>2</sup>                           |  |
| Marking                     | 596, 250 V   |  |
| Unit Weight                 | 2,2 g (596) / 1,7 g (583)                                |  |

Note: 1.00 means the number one with two decimal places. 1,000 means the number one thousand.

### **Ordering Information**

| Description       | Ordering Number | Packaging |
|-------------------|-----------------|-----------|
| Cap, 5×20 mm      | 58300000005     | Bulk 100  |
| 596 Series Holder | 59600000005     | Bulk 100  |

## **Additional Information**







Samples