

**General**

Productgroup LF PowerOne SMD  
 Mounting type SMT  
 Material Brass lead-free (max. 0.1% Pb)  
 Surface tin  
 Customs tariff number  
 Country of origin Federal Republic of Germany  
 Weight per pieces ~ 0.003110 kg

**Technical data**

Terminal / Type Buchse Durchgang / Diameter  
 Thread/Diameter x Length 5.800 mm x 6.00 mm  
 Torque 0.00 Nm

Socket diameter 12.000 mm  
 Socket height 3.00 mm  
 Height total 6.00 mm  
 Height over pcb 3.00 mm  
 No. of Pins 1  
 Pin length 3.00 mm  
 Pin alignment double-sided

**Processing**

PCB thickness min. 1.00 mm  
 Recommendation Solder cream thickness 150 µm  
 Notice

**Current carrying capacity**

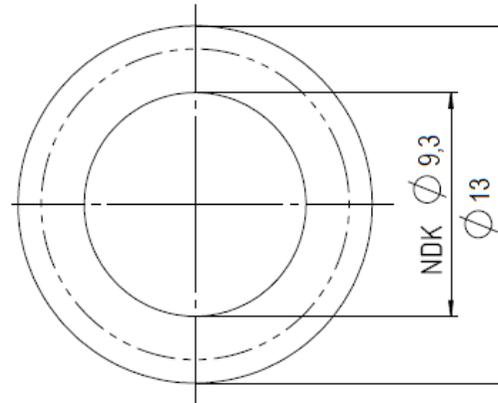
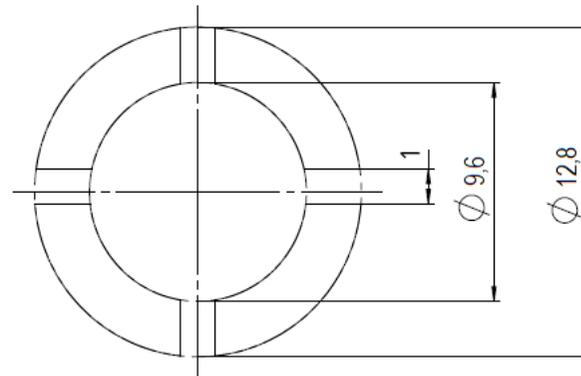
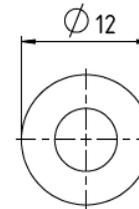
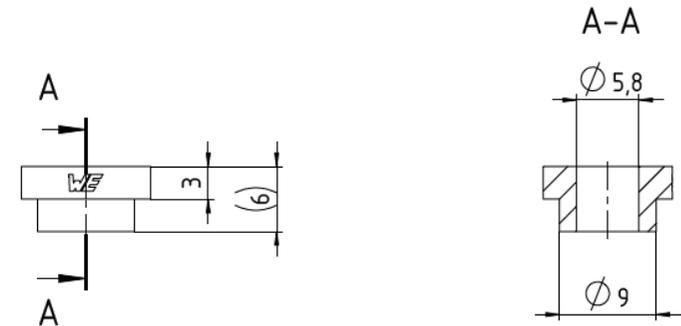
Part (20°C) ~ / (85°C) ~ 105.000 A / 63.000 A

**Usage and storage**

Temperature -40°C up to +150°C  
 Storage dry environment protected from weather conditions  
 Storage conditions at +5°C up to +40°C, 75% RH, non-condensing

**Packaging**

packaging quantity 0.000 pcs

**Solder pad recommendation****Stencil design recommendation****Dimensions**

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General tolerances

DIN ISO 2768-mH

Projection mode



Revision	Date	All measures in
A	08.06.21	mm

Part no.

**LF996005**

Description

**LF PowerOne SMD Bush vertical through hole  
 double-sided**

