

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 ~ 0.010170 kg

Technical data

Terminal / Type blind hole / Metric
 Thread/Diameter x Length 6.000 mm x 8.00 mm
 Torque 3.90 Nm

Socket diameter 13.000 mm
 Socket height 10.00 mm
 Height total 11.00 mm
 Height over pcb 10.00 mm
 No. of Pins 1
 Pin length 1.00 mm
 Pin alignment Centering pin

Processing

PCB thickness min. 1.00 mm
 Recommendation Solder cream thickness 150 μ m
 Notice

Current carrying capacity

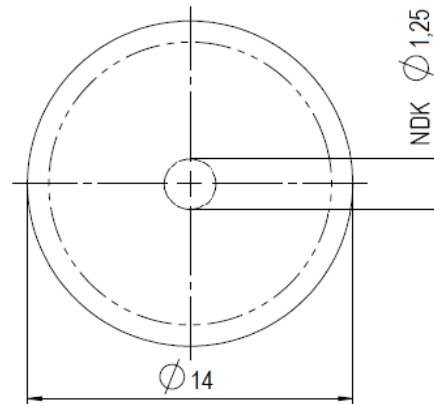
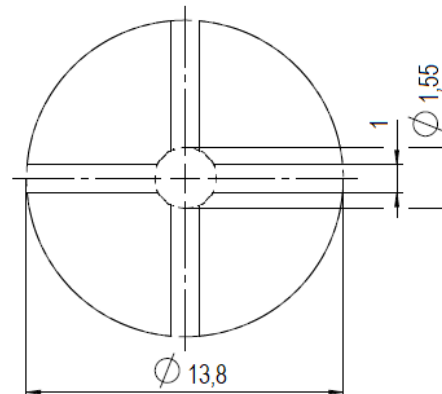
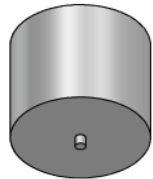
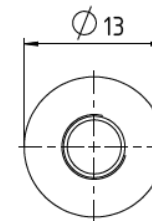
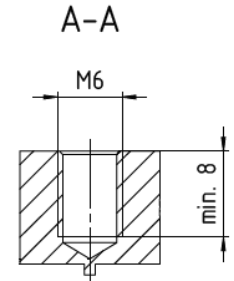
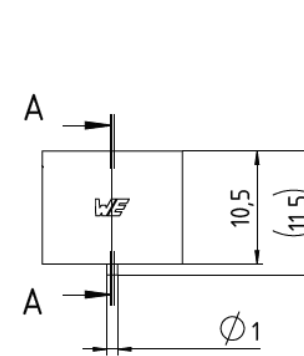
Part (20°C) ~ / (85°C) ~ 290.000 A / 174.000 A

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.

LF993006

Description

LF PowerOne SMD Bush vertical blind hole with centering pin

