

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 ~ 0.001860 kg

Technical data

Terminal / Type blind hole / Metric
 Thread/Diameter x Length 3.000 mm x 4.50 mm
 Torque 0.50 Nm

Socket diameter 7.000 mm
 Socket height 6.50 mm
 Height total 6.50 mm

Processing

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

Current carrying capacity

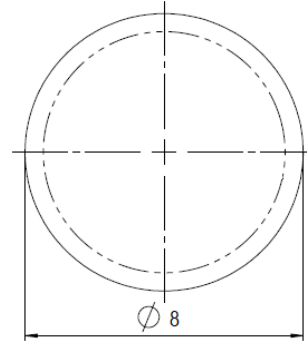
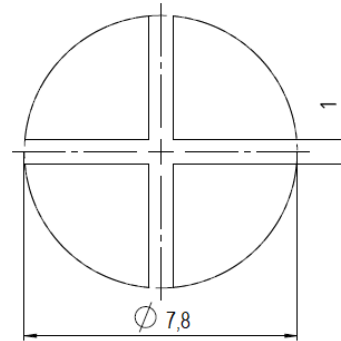
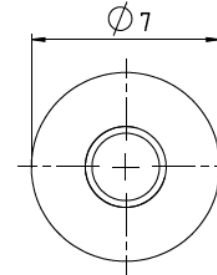
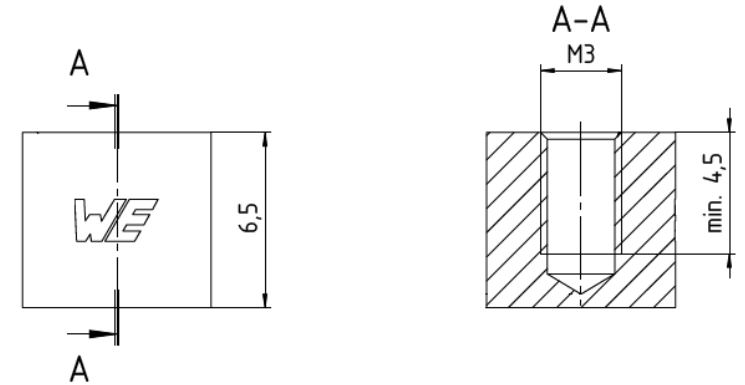
Part (20°C) ~ / (85°C) ~ 70.000 A / 42.000 A

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
B	08.06.21	mm

Part no.

LF992003

Description

LF PowerOne SMD Bush vertical blind hole

