

### General

Productgroup LF PowerOne  
 Mounting type Solid Pressfit Techn  
 Material Brass lead-free (max. 0.1% Pb)  
 Surface tin  
 Customs tariff number Federal Republic of Germany  
 Country of origin 0.018130 kg  
 Weight per pieces ~

### Technical data

Terminal / Type Bush through hole / Diameter  
 Thread/Diameter x Length 6.200 mm x 0.00 mm  
 Torque 0.00 Nm

Socket length x Socket width 13.000 mm x 13.000 mm  
 Socket height 3.00 mm  
 Height total 23.50 mm  
 Height over pcb 20.00 mm  
 No. of Pins 25  
 Pin length 3.50 mm  
 Grid dimension X / Y 2.54 mm / 2.54 mm  
 Pin alignment Full plain

### Processing

Press in force 960 N up to 4000 N  
 Retention force 60-80 % of press-in force  
 Press-in speed 100 mm/min. up to 250 mm/min.  
 PCB thickness 1.60 mm up to 3.20 mm  
 Notice

### Current carrying capacity

Part (20°C) ~ / (85°C) ~ 250.000 A / 150.000 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

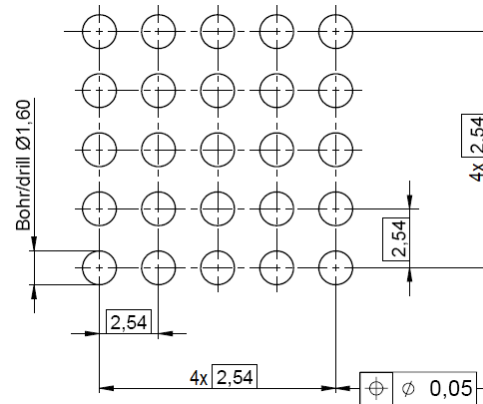
### Packaging

packaging quantity 0.000 pcs

### Accessories

Press in tool

### Standard drill pattern



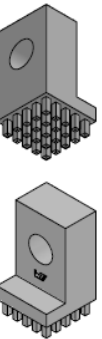
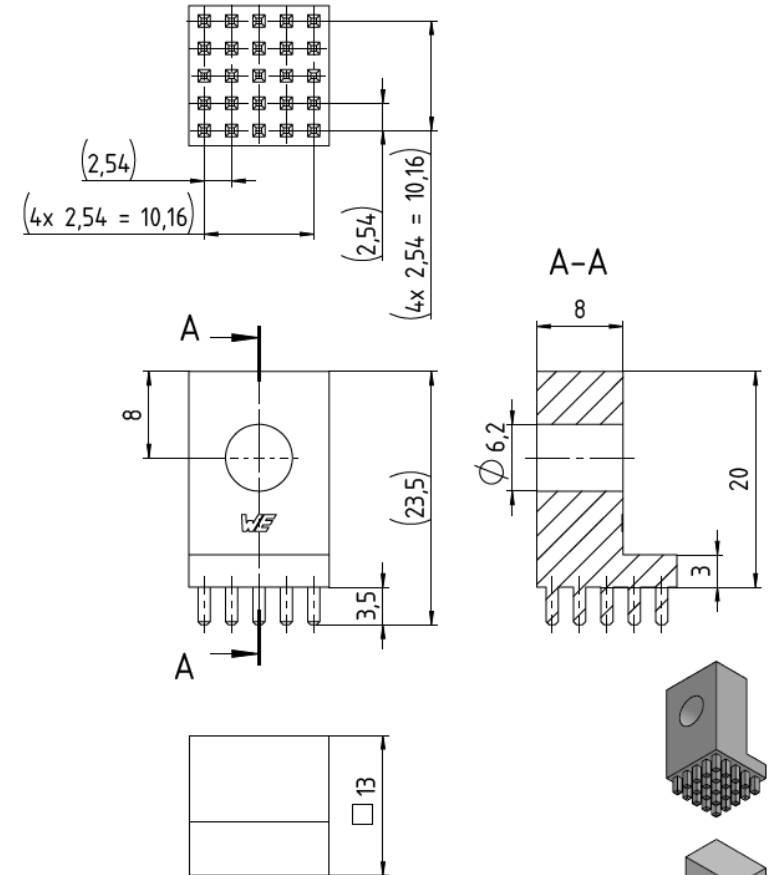
### Drill hole specification for PCB

Drill Ø		drill tool	1,60 mm
		drill hole	1,60 mm - 0,025 mm
Cu		Cu - in Hole	Average 30 µm - 60 µm min. 25 µm, max. 80 µm *
End Ø		HAL	(1,450 mm +/- 0,05 mm)
		chem. surfaces	(1,475 mm +/- 0,05 mm)

**Note:** For Press-fit Technology drill diameter and copper thickness are fix. End Ø for reference only.

\* single measurement points in microsection

### Dimensions



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General tolerances

DIN ISO 2768-mH

Projection mode



Revision	Date	All measures in
B	26.07.21	mm

Part no.

**LF994106**

Description

**LF PowerOne Bracket**

