

### General

Productgroup LF PowerRadSok  
 Mounting type Solid Pressfit Techn  
 Material Brass lead-free (max. 0.1% Pb)  
 Surface nickel  
 Customs tariff number Federal Republic of Germany  
 Country of origin 0.023350 kg  
 Weight per pieces ~

### Technical data

Terminal / Type Bolt / Diameter  
 Diameter x Length 8.000 mm x 26.40 mm

Socket length x Socket width 16.000 mm x 16.00 mm  
 Socket height 5.50 mm  
 Socket rounded no  
 Height total 34.40 mm  
 Height over pcb 26.40 mm  
 No. of Pins 25  
 Pin length 3.00 mm  
 Grid dimension X / Y 3.40 mm / 3.40 mm  
 Pin alignment Full plain

### Processing

Press in force 2160 N up to 9000 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

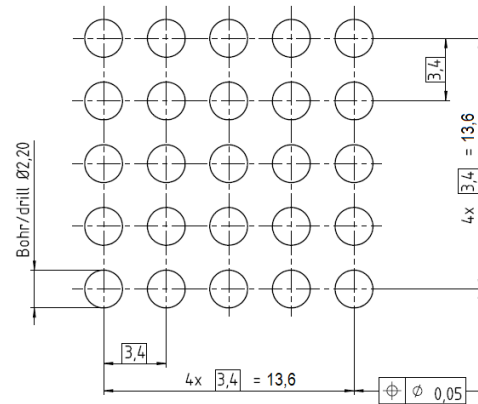
### Packaging

packaging quantity 0.000 pcs

### Accessories

Press in tool

### Standard drill pattern



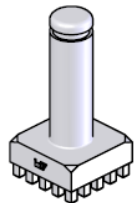
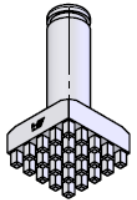
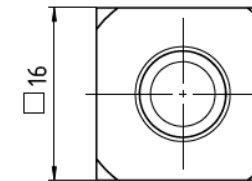
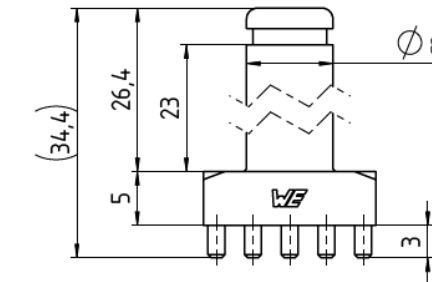
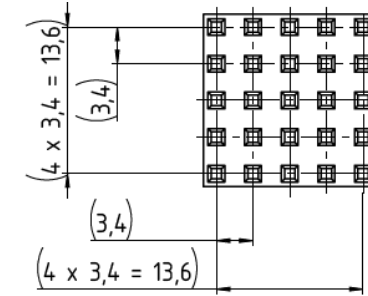
### Drill hole specification for PCB

Drill Ø		drill tool	2,20 mm
		drill hole	2,20 mm - 0,025 mm
Cu		Cu - in Hole	Average 30 µm - 60 µm min. 25 µm, max. 80 µm *
End Ø		HAL	(2,050 mm +/- 0,05 mm)
		chem. surfaces	(2,075 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



Würth Elektronik ICS GmbH & Co. KG  
 Würthstraße 1 74676 Niedernhall, Germany  
 P +49 7940 9810-4444 lf-powerelement@we-online.de  
 www.lf-powerelement.de

Observe protective note ISO 16016. Passing on or duplication without previous written agreement forbidden. Violations oblige to compensation. All rights reserved in the event of a patent or utility model protection. Subject to change without notice! Is NOT subject to change service!

General tolerances  
 DIN ISO 2768-mH



Revision	Date	All measures in
B	08.06.21	mm

Part no.

**LF999108**

Description

**LF PowerRadSok Bolt vertical**

