

Product Data Sheet

Power Terminals Phillips-head screw,
Part No. 910-20146



- M4 thread



» to product on www.ept.de



» to product group Power Terminals

Product Data Sheet

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Part No. 910-20146



Technical Specifications

Basics

Operating Temperature Range -55°C to +125°C

Material

Contact Material copper alloy

Processing

Thread M4

Approval / Compliance

Environment RoHS compliant

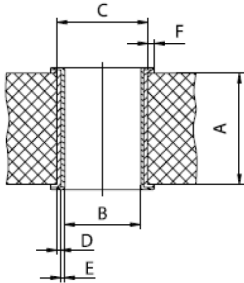
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Hole Specifications

Plated through-hole according to IEC 60352-5



Material	chem. Sn Leiterplatten
Nominal Hole	Ø 1.6 mm
A PCB Thickness	min. 2.9 mm
B Plated Hole	Ø 1.6 +0.09 / -0.06 mm
C Drill Hole	1.75 ±0.025 mm
D Cu Plating	min. 25 µm
E Surface	chem. Sn Schicht, max. 1.5 µm
F Annular Ring	min. 0.1 mm

Material	Ni, Au Leiterplatten
Nominal Hole	Ø 1.6 mm
A PCB Thickness	min. 2.9 mm
B Plated Hole	Ø 1.6 +0.09 / -0.06 mm
C Drill Hole	1.75 ±0.025 mm
D Cu Plating	min. 25 µm
E Surface	Ni, Au Schicht, 0.05 - 0.2 µm Au über 2.5 - 5 µm Ni
F Annular Ring	min. 0.1 mm

Material	HAL Sn Leiterplatten
Nominal Hole	Ø 1.6 mm
A PCB Thickness	min. 2.9 mm
B Plated Hole	Ø 1.6 +0.09 / -0.06 mm
C Drill Hole	1.75 ±0.025 mm
D Cu Plating	min. 25 µm
E Surface	HAL Sn, 5 - 15 µm
F Annular Ring	min. 0.1 mm

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Drawings

Component data for this product you can request through sales@ept.de