

Product Data Sheet

Power Terminals Socket cap screw DIN 84, M4,
Part No. 910-20145



- thread M4



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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	imm. Sn printed circuit boards
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	imm. Sn plating, max. 1.5 µm
F Annular Ring	min. 0.1 mm

Material	Ni, Au printed circuit boards
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 plating, 0.05 - 0.2 µm Au over 2.5 - 5 µm Ni
F Annular Ring	min. 0.1 mm

Material	HAL Sn printed circuit boards
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