Product Data Sheet

Power Terminals Cylinder Head Screw DIN 84, M5, Part No. 910-20150

- M5 thread

» to product on www.ept.de

» to product group Power Terminals

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Technical Specifications

Basics

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

Material

Contact Material	copper alloy

Processing

Thread	M5

Approval / Compliance

Environment	RoHS compliant

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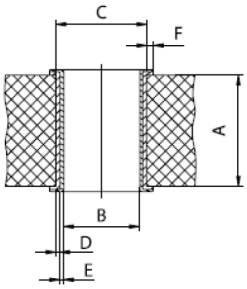
Hole Specifications

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

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