

Product Data Sheet

Power Terminals snap-in nut,
Part No. 910-20020



- M5 thread



» to product on www.ept.de



» to product group Power Terminals

Product Data Sheet

Power Terminals snap-in nut,
Part No. 910-20020



Technical Specifications

Basics

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

Material

Contact Material copper alloy

Processing

Thread M5

Approval / Compliance

Environment RoHS compliant

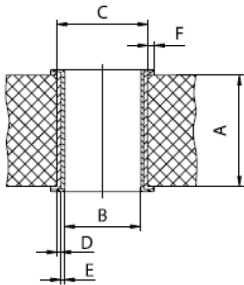
Product Data Sheet

Power Terminals snap-in nut, Part No. 910-20020



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

Product Data Sheet

**Power Terminals snap-in nut,
Part No. 910-20020**



Drawings

Component data in 2D and 3D format you can download here:

[» PDF](#)