

Product Data Sheet

Power Terminals pitch 5.08 x 10.16 mm,
Part No. 911-32046

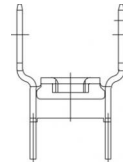
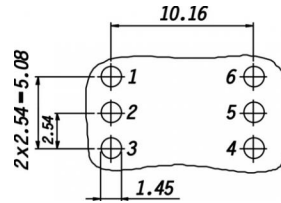


Illustration similar



Press-fit



Power



Rugged

- thread M4
- termination length 5 mm



» to product on www.ept.de



» to product group Power Terminals

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Technical Specifications

Basics

| | |
|-----------------------------|-----------------|
| Termination Technology | Press-fit |
| Termination Length | 5 mm |
| Operating Temperature Range | -55°C to +125°C |

Material

| | |
|------------------|--------------|
| Contact Material | Copper alloy |
| Plating | Sn |

Mechanical

| | |
|-------|-----------------|
| Pitch | 5.08 x 10.16 mm |
|-------|-----------------|

Electrical

| | |
|---------------------|----------------------------|
| Operational Current | 20° 45A, 70° 30A, 100° 25A |
|---------------------|----------------------------|

Processing

| | |
|-----------------------|--------|
| Thread | M4 |
| Max. Fastening Torque | 1.3 Nm |

Approval / Compliance

| | |
|-------------|----------------|
| Environment | RoHS compliant |
|-------------|----------------|

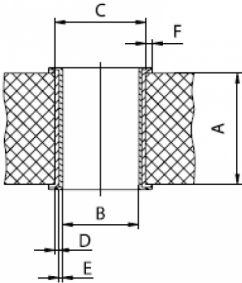
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Hole Specifications

Plated through-hole according to IEC 60352-5



| Material | chem. Sn Leiterplatten |
|------------------------|-------------------------------|
| Nominal Hole | Ø 1.45 mm |
| A PCB Thickness | min 2.9 mm |
| B Plated Hole | Ø 1.45 +0.09 / -0.06 mm |
| C Drill Hole | 1.60 ±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 1.45 mm |
| A PCB Thickness | min 2.9 mm |
| B Plated Hole | Ø 1.45 +0.09 / -0.06 mm |
| C Drill Hole | 1.60 ±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 1.45 mm |
| A PCB Thickness | min 2.9 mm |
| B Plated Hole | Ø 1.45 +0.09 / -0.06 mm |
| C Drill Hole | 1.60 ±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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Accessories

- » Power Terminals Socket cap screw DIN 84, M4
Part Number 910-20145
- » Power Terminals Philips screw
Part Number 910-20146
- » Power Terminals Washer
Part Number 910-20320

Drawings

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