

 [Live Product Chat](#)



TE Part Number: 50865-6

✓ Active

 Add to Part List

Not EU RoHS or ELV Compliant (Find RoHS Compliant Alternates)

Product Highlights:

- Socket
- Mating Pin Dia. Range = .79 - 1.04 mm
- Socket Length = 6.60 mm
- Sleeve Style = Open Bottom
- Tin Sleeve Plating

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Product Drawings:

- [MINIATURE SPRING SOCKET ASSEMBLY SERIES 4 \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: ([CAD Format & Compression Information](#))

- 2D Drawing (DXF, Version AE)
- 3D Model (IGES, Version AE)
- 3D Model (STEP, Version AE)

List all Documents

Additional Information:

- Product Line Information

Related Products:

- Tooling

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Product Type = Socket
- Socket Length (mm [in]) = 6.60 [0.260]
- Sleeve Style = Open Bottom
- Sealant = Without
- Sleeve Material = Copper
- Recommended Hole Size (mm [in]) = 1.80 [0.071]

Body Related Features:

- Mating Pin Dia. Range (mm [in]) = 0.79 – 1.04
[0.034 – 0.041]
- Spring Material = Beryllium Copper

Contact Related Features:

- Sleeve Plating = Tin
- Contact Spring Plating = Tin
- Contact Material = Beryllium Copper

Configuration Related Features:

- **Insertion Method** = Hand/Semi-Automatic

Industry Standards:

- Government/Industry Qualification = No
- RoHS/ELV Compliance = Not ELV/RoHS compliant
- Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C, Reflow solder capable to 245°C, Reflow solder capable to 260°C, Pin-in-Paste capable to 245°C, Pin-in-Paste capable to 260°C

Operation/Application:

- Application = Production

Packaging Related Features:

- Packaging Method = Loose Piece

Other:

- Brand = AMP