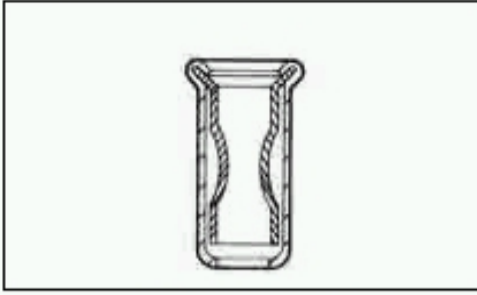



## 50864-8 Product Details

 [Live Product Chat](#)



### 50864-8

TE Part Number: 50864-8

 **Obsolete**

[Add to Part List](#)  
[Contact Product Information Center](#)

### Discrete Sockets

[Not EU RoHS or ELV Compliant \(Find RoHS Compliant Alternates\)](#)

#### Product Highlights:

- Socket
- Mating Pin Dia. Range = .66 - .84 mm
- Socket Length = 6.53 mm
- Sleeve Style = Open Bottom
- Tin Sleeve Plating

[View all Features](#) | [Find Similar Products](#)

### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)
- ▶ [Request Samples](#)

**NEW!**

### Documentation & Additional Information

#### Product Drawings:

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

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- [Miniature Spring Socket Contacts](#) (PDF, English)

#### Instruction Sheets:

- None Available

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

- [2D Drawing](#) (DXF, Version AD)
- [3D Model](#) (IGES, Version AD)
- [3D Model](#) (STEP, Version AD)

[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 \[in\]\)](#) = 6.53 [0.257]
- [Sleeve Style](#) = Open Bottom
- [Sealant](#) = Without
- Sleeve Material = Copper
- Recommended Hole Size (mm [in]) = 1.57 [0.062]

#### Body Related Features:

- [Mating Pin Dia. Range \(mm \[in\]\)](#) = 0.66 - 0.84 [0.026 - 0.033]
- 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/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