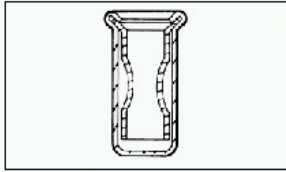


## 5050865-8 Product Details

### Have a Question?

Chat with a Product Information Specialist



5050865-8

TE Internal Number: 5050865-8

Active

View 3D PDF

### Discrete Sockets

Always EU RoHS/ELV Compliant ([Statement of Compliance](#))

#### Product Highlights:

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

[View all Features](#)

### Quick Links

- ▶ [Check Pricing & Availability](#)
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### Documentation & Additional Information

#### 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 O)
- [3D Model](#) (IGES, Version O)
- [3D Model](#) (STEP, Version O)

[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:

- [Socket Length \(mm \[in\]\)](#) = 6.60 [0.260]
- [Sleeve Style](#) = Closed 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 Base Material](#) = Beryllium Copper

#### Configuration Related Features:

- [Insertion Method](#) = Hand/Semi-Automatic

#### Industry Standards:

- Government/Industry Qualification = No
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV 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
- RoHS/ELV Compliance History = Always was RoHS compliant

#### Operation/Application:

- Application = Production

#### Packaging Related Features:

- [Packaging Method](#) = Loose Piece

#### Other:

- Brand = AMP

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