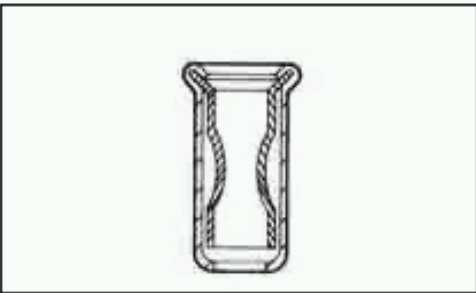


50462-2 Product Details



50462-2

TE Part Number: 50462-2

 **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 = .36 - .66 mm
- Socket Length = 4.52 mm
- Sleeve Style = Open Bottom
- Tin Sleeve Plating

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

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Quick Links

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

Product Drawings:

- [MINIATURE SPRING SOCKET ASSEMBLY, SERIES 2](#) (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:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- Product Type = Socket
- [Socket Length \(mm \[in\]\)](#) = 4.52 [0.178]
- [Sleeve Style](#) = Open Bottom
- [Sealant](#) = Without
- Sleeve Material = Copper
- Recommended Hole Size (mm [in]) = 1.32 [0.052]

Body Related Features:

- [Mating Pin Dia. Range \(mm \[in\]\)](#) = 0.36 – 0.66 [0.014 – 0.026]
- Spring Material = Beryllium Copper

Contact Related Features:

- [Sleeve Plating](#) = Tin
- [Contact Spring Plating](#) = Gold (30)
- [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