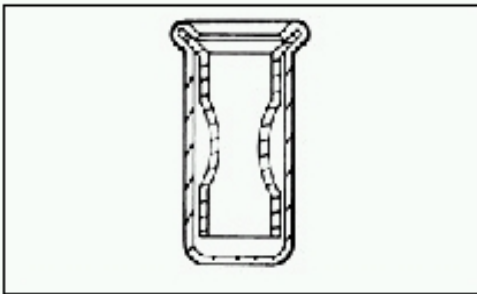


50935 Product Details

 [Live Product Chat](#)



50935

TE Part Number: 50935

 [Active](#)

 [Add to Part List](#)

Discrete Sockets

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

Product Highlights:

- Socket
- Mating Pin Dia. Range = .33 - .51 mm
- Socket Length = 4.27 mm
- Sleeve Style = Closed Bottom
- Gold (30) Sleeve Plating

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Quick Links

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Documentation & Additional Information

Product Drawings:

- [MINIATURE SPRING SOCKET ASSEMBLY SERIES 1](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

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 \[in\]\)](#) = 4.27 [0.168]
- [Sleeve Style](#) = Closed Bottom
- [Sealant](#) = Without
- Sleeve Material = Copper

Body Related Features:

- [Mating Pin Dia. Range \(mm \[in\]\)](#) = 0.33 - 0.51 [0.013 - 0.020]
- Spring Material = Beryllium Copper

Contact Related Features:

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