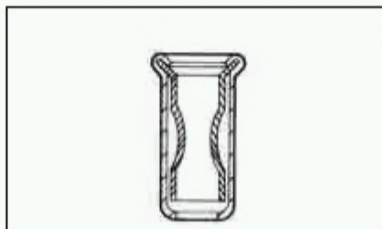


50863 Product Details

Have a Question?

Chat with a Product Information Specialist



50863

TE Internal Number: 50863

Active

[View 3D PDF](#)

Discrete Sockets

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

Product Highlights:

- Mating Pin Dia. Range = .36 - .66 mm
- Socket Length = 6.60 mm
- Sleeve Style = Open Bottom
- Gold Flash over Nickel Sleeve Plating
- Gold (30) 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 2 \(PDF, English\)](#)

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 \(DXF, Version N\)](#)
- [3D Model \(IGES, Version N\)](#)
- [3D Model \(STEP, Version N\)](#)

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