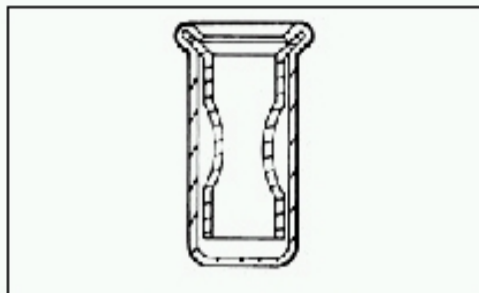


645512-1 Product Details

 [Live Product Chat](#)



645512-1

TE Part Number: 645512-1

 [Active](#)

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Discrete Sockets

[Not EU RoHS or ELV Compliant](#)

Product Highlights:

- Socket
- Mating Pin Dia. Range = 1.47 - 1.57 mm
- Socket Length = 5.59 mm
- Sleeve Style = Closed Bottom
- Tin Sleeve Plating

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Documentation & Additional Information

Product Drawings:

- [ASSEMBLY, SOCKET, SPRING, MINIATURE SERIES 5](#) (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 \[in\]\)](#) = 5.59 [0.220]
- [Sleeve Style](#) = Closed Bottom
- [Sealant](#) = Without
- Recommended Hole Size (mm [in]) = 2.62 [0.103]

Body Related Features:

- [Mating Pin Dia. Range \(mm \[in\]\)](#) = 1.47 - 1.57 [0.058 - 0.062]
- 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

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