

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

[List all Documents](#)

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

Product Type Features:

- Product Type = Socket
- Terminal Type = Contact
- Product Series = 8059 Series
- Sleeve Material = Brass
- Color = Red
- Profile = Ultra-low

Electrical Characteristics:

- Lead Length Accepted (mm [in]) = 0.25 – 2.92 [0.010 – 0.115]
- Pin Circle Diameter (mm [in]) = 5.08 [0.200]
- Insulator Flammability Rating = UL94V-0

Termination Related Features:

- Terminal Plating = Gold

Body Related Features:

- Terminal Style = Printed Circuit
- Number of Terminals = 3
- Post Diameter (mm [in]) = 0.51 [0.020]
- Socket Type = TO-5
- Terminal Material = Beryllium Copper
- Insulator Material = Glass Filled Polyamide Nylon

Contact Related Features:

- Sleeve Plating = Gold

Configuration Related Features:

- Lead Size Accepted (mm [in]) = 0.51 [0.020]

Industry Standards:

- [RoHS/ELV Compliance](#) compliant
- [Lead Free Solder Process](#) capable to 240°C, Wave solder capable

Conditions for Usage:

- Operating Temperature = -55°C to 125°C

Other:

- Brand = AMP

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