

8059-2G9 Product Details

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8059-2G9

TE Part Number: 5-1437508-0

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Transistor Sockets and Adapters

[Not EU RoHS or ELV Compliant](#) ([Find RoHS Compliant Alternates](#))

Product Highlights:

- Socket
- Terminal Style = Printed Circuit
- Terminal Type = Contact
- Lead Size Accepted = .41 mm
- Lead Length Accepted = 3.42 - 4.08 mm

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Documentation & Additional Information

Product Drawings:

- None Available

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](#)

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 = Yellow
- Profile = Ultra-low

Electrical Characteristics:

- Lead Length Accepted (mm [in]) = 3.42 - 4.08 [0.135 - 0.160]
- Pin Circle Diameter (mm [in]) = 5.84 [0.230]
- Insulator Flammability Rating = UL94V-0

Termination Related Features:

- Terminal Plating = Gold

Body Related Features:

- Terminal Style = Printed Circuit
- Number of Terminals = 10
- 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]) = 0.41 [0.016]

Industry Standards:

- [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

Conditions for Usage:

- Operating Temperature (°C) = -55 - +125

Other:

- Brand = AMP