

## 8059-2G5 Product Details

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**8059-2G5**

TE Part Number: 4-1437508-6

 [Active](#)

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### Transistor Sockets and Adapters

[Not EU RoHS or ELV Compliant](#)

#### 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:

- [SOCKET 8 PIN, PRINTED CIRCUIT](#) (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](#)

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### 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 = Green
- Profile = Ultra-low

#### Electrical Characteristics:

- Lead Length Accepted (mm [in]) = 3.42 - 4.08 [0.135 - 0.160]
- 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 = 8
- 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