

2-1825046-2 Product Details

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2-1825046-2

TE Internal Number: 2-1825046-2
✔ [Active](#)

DIP Sockets

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

Product Highlights:

- Socket Style = Standard
- Surface Mount Contact Termination Type
- 2.54 mm Centerline
- Row-to-Row Spacing = 7.49 mm
- 8 Positions

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [ASSEMBLY, SOCKET, SURFACE MOUNT \(PDF, English\)](#)

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](#)

Additional Product Images:

- [Pad Layout](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Socket Style](#) = Standard
- Profile = Standard
- [Frame Style](#) = Ladder
- [Leg Style](#) = Floating Contacts
- Sleeve Material = Brass
- Product Series = 800 Series

Electrical Characteristics:

- Insulation Resistance (MΩ) = 5,000
- Contact Resistance (mΩ) = 10

Termination Features:

- Solder Tail Contact Plating = Tin-Lead

Dimensions:

- [Height Above PC Board \(mm \[in\]\)](#) = 2.67 [0.105]

Body Features:

- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]
- [Row-to-Row Spacing \(mm \[in\]\)](#) = 7.49 [0.294]
- [Number of Positions](#) = 8
- [Mount Style](#) = Vertical

Contact Features:

- [Contact Termination Type](#) = Surface Mount
- [Contact Base Material](#) = Beryllium Copper
- [Contact Plating, Mating Area, Material](#) = Gold (25)
- [Contact Style](#) = Screw Machine
- [Mating Contact Type](#) = Four-Fingered

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

- Temperature Range (°C) = 125

Packaging Features:

- [Packaging Method](#) = Tube

Other:

- Brand = Tyco Electronics

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