

814-AG10D Product Details



814-AG10D
(2-1437537-1)

TE Internal Number: 2-1437537-1



[Active](#)

 [View 3D PDF](#)

DIP Sockets

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

Product Highlights:

- Socket Style = Standard
- Through Hole Contact Termination Type
- 2.54 mm Centerline
- Row-to-Row Spacing = 7.62 mm
- 14 Positions

[View all Features](#)

Documentation & Additional Information

Product Drawings:

- [DIP SOCKET, 800 SERIES](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version A)
- [3D Model](#) (IGES, Version A)
- [3D Model](#) (STEP, Version A)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

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

Electrical Characteristics:

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

Termination Related Features:

- [Termination Post Length \(mm \[in\]\)](#) = 3.18 [0.125]
- Solder Tail Contact Plating = Gold

Body Related Features:

- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]
- [Row-to-Row Spacing \(mm \[in\]\)](#) = 7.62 [0.300]
- [Number of Positions](#) = 14
- [Mount Style](#) = Vertical

Contact Related Features:

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

Configuration Related Features:

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

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

- Temperature Range (°C) = 125

Packaging Related Features:

- [Packaging Method](#) = Tube

Other:

- Brand = AMP