

## 5-1571552-6 Product Details



**5-1571552-6**

TE Internal Number: 5-1571552-6

 [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
- 24 Positions

[View all Features](#)

### Documentation & Additional Information

#### Product Drawings:

- [OPEN FRAME DIP. ECONOMY \(STAMPED CONTACT\) \(REF AUGA...](#)  
(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 E2)
- [3D Model](#) (IGES, Version E2)
- [3D Model](#) (STEP, Version E2)

[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
- [Number of Positions](#) = 24
- Profile = Standard
- [Frame Style](#) = Ladder
- [Leg Style](#) = Straight
- Sleeve Material = Copper
- Product Series = 800 Series

#### Electrical Characteristics:

- Insulation Resistance (M $\Omega$ ) = 5,000
- Contact Resistance (m $\Omega$ ) = 10

#### Termination Related Features:

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

#### Body Related Features:

- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]

#### Housing Related Features:

- Housing Material = Thermoplastic - GF
- Housing Flammability Rating = UL 94V-0

#### 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) = 105

#### Packaging Related Features:

- [Row-to-Row Spacing \(mm \[in\]\)](#) = 7.62 [0.300]
- [Mount Style](#) = Vertical

**Contact Related Features:**

- [Contact Termination Type](#) = Through Hole
- [Contact Base Material](#) = Beryllium Copper
- [Contact Plating, Mating Area, Material](#) = Gold (20)
- [Contact Style](#) = Stamped + Formed
- [Mating Contact Type](#) = Four-Fingered

- [Packaging Method](#) = Tube

**Other:**

- Brand = Tyco Electronics