

## 824-AG31D-ESL-LF Product Details

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### 824-AG31D-ESL-LF

TE Part Number: 3-1571552-6

[Active](#)

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### DIP Sockets

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

#### Product Highlights:

- DIP Socket
- Number of Positions = 24
- Row-to-Row Spacing = 7.62 mm
- Thru Hole
- Mount Style = Vertical

[View all Features](#) | [Find Similar Products](#)

### Quick Links

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- ▶ [Product Feature Selector](#)
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## 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)

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)

[List all Documents](#)

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

### Product Type Features:

- [Product Type](#) = DIP Socket
- [Number of Positions](#) = 24
- 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 \(Solder\) Post Length \(mm \[in\]\)](#) = 3.18 [0.125]
- Solder Tail Contact Plating = Tin

### Body Related Features:

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

### Contact Related Features:

- [Contact Mount](#) = Thru Hole
- [Contact Material](#) = Beryllium Copper
- [Contact Mating Area Plating Material](#) = Gold (5)
- [Contact Style](#) = Stamped + Formed
- [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