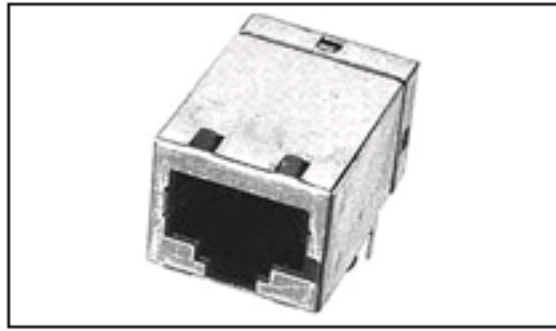


# 1-1734795-1 Product Details

[Share](#) [Print](#) [Email](#)


1-1734795-1

TE Internal Number: 1-1734795-1  
✔ Active

[View 3D PDF](#)

## PCB Mounted Jacks - Single Port, Multi-port and Stacked

✔ Always EU RoHS/ELV Compliant (Statement of Compliance)

**Product Highlights:**

- Connector
- Preloaded
- Single Port Configuration
- 1 x 1 Jack Configuration
- Jack Type = RJ45

[View all Features](#)

**Quick Links**

- ▶ [Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

[Add to My Part List](#) [Request Sample](#) [Find Similar Products](#) [Buy Product](#)

### Documentation & Additional Information

**Product Drawings:**

- [MODULAR JACK, RJ45 8P8C, SHIELD, DIP TYPE \(PDF, English\)](#)

**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 \(DXF, Version C\)](#)
- [3D Model \(IGES, Version C\)](#)
- [3D Model \(STEP, Version C\)](#)

**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 = Connector
- Jack Type = RJ45
- PCB Mounting Orientation = Side Entry (Right Angle)
- PCB Mount Style = Through Hole
- Termination Method to PC Board = Solder
- Performance Category = Cat 3
- LED = With
- Grounding Options = PCB Ground
- Panel Stops = Without
- Keyed = No
- Profile = Standard
- Color = Black
- Shield Material = Brass

**Mechanical Attachment:**

- Panel Mount Retention = Without
- Flanged = No

**Electrical Characteristics:**

- Shielded = Yes

**Termination Features:**

- Solder Tail Contact Plating = Gold Flash over Nickel

**Dimensions:**

- Height (mm [in]) = 11.05 [0.435]
- PCB Tail Length (mm [in]) = 2.40 [0.094]
- PCB Thickness, Recommended (mm [in]) = 1.60 [0.063]

**Body Features:**

- Inverted Jack Face = Yes
- Shield Plating = Nickel

**Contact Features:**

- Contact Plating, Mating Area, Material = Gold (6)
- Contact Base Material = Phosphor Bronze

**Housing Features:**

- Housing Material = PA 46
- UL Flammability Rating = UL 94V-0

**Configuration Features:**

- Preloaded = Yes
- Port Configuration = Single
- Jack Configuration = 1 x 1
- Number of Positions = 8
- Number of Contacts Loaded = 8
- Number of PCB Ground Tabs = 2

**Industry Standards:**

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

**Identification Marking:**

- LED Position 1 Color = Green
- LED Position 2 Color = Yellow

**Packaging Features:**

- Packaging Method = Tray
- Packaging Quantity = 90/Tray

**Product Availability:**

- Region = Asia, North America

**Other:**

- Brand = TE Connectivity

**Corporate Information**

- [About TE](#)
- [Investors](#)
- [News Room](#)
- [Supplier Portal](#)
- [Careers](#)
- [Terms & Conditions](#)
- [Privacy Policy](#)

**Quick Links**

- [Distributor Inventory](#)
- [Product Cross Reference](#)
- [Documents & Drawings](#)
- [Product Compliance Support Center](#)
- [Site Map](#)

**Customer Support**

- [Email or Chat With Us](#)
- [Find a Phone Number](#)
- [Knowledge Base](#)
- [Manage Your Account](#)

**Keep Me Informed**

