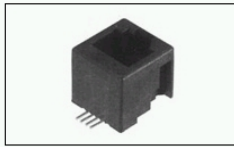


**1-338088-6 Product Details**



**1-338088-6**

TE Part Number: 1-338088-6

Active

Add to Part List

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

Converted to EU RoHS/ELV Compliant (Statement of Compliance)

**Product Highlights:**

- Jack
- Single Port Configuration
- 1 x 1 Jack Configuration
- Jack Type = RJ45
- Number of Positions = 8

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

Live Product Chat US Only 8:30am - 5pm ET, Mon - Fri

**Quick Links**

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

**Documentation & Additional Information**

**Product Drawings:**

- [invertible modular jack 8 position](#) (TIF, 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 T)
- [3D Model](#) (IGES, Version T)
- [3D Model](#) (STEP, Version T)

[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:**

- [Product Type](#) = Jack
- [Jack Type](#) = RJ45
- [Number of Positions](#) = 8
- [PCB Mount Angle](#) = Top Entry (Vertical)
- [PCB Mount Style](#) = Surface Mount
- [PCB Termination Type](#) = Solder
- [Shielded](#) = No
- [Performance Category](#) = Cat 3
- Number of Contacts Loaded = 8
- Grounding Options = Without
- [Panel Stops](#) = Without
- [Keyed](#) = No
- [Profile](#) = Standard
- [Color](#) = Black
- Latch Style = Standard
- PCB Thickness (mm [in]) = 1.57 [0.062]
- Comment = For application by Type I and Type II SMD machines.; Embossed tape according to EIA 481-3; Kapton tape applied to top surface of jack to facilitate vacuum pickup.; This Invertible Modular Jack can also be applied hanging through a hole in the PC Board. (See PCB Layout)

**Mechanical Attachment:**

- [Jack Configuration](#) = 1 x 1
- [Panel Attachment](#) = With
- Flanged = No

**Termination Related Features:**

- [Height \(mm \[in\]\)](#) = 12.70 [0.500]
- [Solder Tail Contact Plating](#) = Tin over Nickel

**Body Related Features:**

- Port Configuration = Single
- [Inverted Jack Face](#) = No
- [LED](#) = Without
- Solder Bracket Material = Pre-Tinned Brass

**Contact Related Features:**

- [Contact Mating Area Plating Material](#) = Gold (50) over Nickel (50)
- Contact Material = Phosphor Bronze

**Housing Related Features:**

- Housing Material = High Temperature Nylon
- Housing Flammability Rating = UL 94V-0

**Industry Standards:**

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Converted to comply with RoHS directive

**Packaging Related Features:**

- Packaging Method = Tape Mounted on Reel
- Packaging Quantity = 250 Pieces (per 36 cm diameter reel)

**Other:**

- Brand = AMP