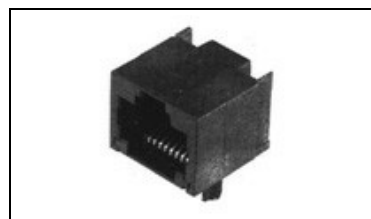




2170354-1 Product Details



2170354-1

TE Internal Number: 2170354-1

Active

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:

- [INVERTED MODULAR JACK ASSEMBLY, 1X1 \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

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
- Performance Category = Cat 5
- LED = Without
- Grounding Options = Without
- Panel Stops = Without
- Keyed = No
- Profile = Standard
- Color = Black

Mechanical Attachment:

- Panel Mount Retention = With
- Flanged = No

Termination Features:

- Termination Method to PC Board = Solder

Dimensions:

- Height (mm [in]) = 12.83 [0.505]
- PCB Tail Length (mm [in]) = 2.54 [0.100]
- PCB Thickness, Recommended (mm [in]) = 1.57 [0.062]

Body Features:

- Inverted Jack Face = Yes
- Shield Material = Copper Alloy

Contact Features:

- Solder Tail Contact Plating = Tin over Nickel
- Contact Plating, Mating Area, Material = Gold (50)
- Contact Base Material = Phosphor Bronze

Housing Features:

- Housing Material = Liquid Crystal Polymer (LCP)

Configuration Features:

- Preloaded = Yes
- Port Configuration = Single
- Jack Configuration = 1 x 1
- Number of Positions = 8
- Shielded = No
- Number of Contacts Loaded = 8

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 = Always was RoHS compliant
- UL Flammability Rating = UL 94V-0

Packaging Features:

- Packaging Method = Tray

Product Availability:

- Region = Asia, North America

Other:

- Brand = AMP
- Comment = Recommended applications: Fast Ethernet, 10Base-T

Corporate Information

- [About TE](#)
- [Investors](#)
- [News Room](#)
- [Supplier Portal](#)
- [Careers](#)
- [Terms & Conditions](#)
- [Privacy Policy](#)
- [AODA Accessibility Policy](#)
- [AODA Multi-Year Accessibility Plan](#)

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

