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1734580-5 Product Details

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TE Internal Number: 1734580-5

Active

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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

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Documentation & Additional Information

Product Drawings:

- [MODULAR JACK, RJ45, 8P8C, SHIELDED, SIDE ENTRY, LOW ...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [MODULAR JACK, SIDE ENTRY, SINGLE / MULTI-PORT, LOW P...](#) (PDF, English)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing](#) (DXF, Version B)
- [3D Model](#) (IGES, Version B)
- [3D Model](#) (STEP, Version B)

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 = Without
- Grounding Options = PCB Ground
- Panel Stops = Without
- Keyed = No
- Profile = Low
- 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 \[in\]\)](#) = 12.25 [0.482]
- [PCB Tail Length \(mm \[in\]\)](#) = 3.25 [0.1281]
- [PCB Thickness, Recommended \(mm \[in\]\)](#) = 1.57 [0.062]

Body Features:

- [Inverted Jack Face](#) = No
- Shield Plating = Nickel

Contact Features:

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

Housing Features:

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

Configuration Features:

- Preloaded = Yes
- Port Configuration = Single
- [Jack Configuration](#) = 1 x 1
- [Number of Positions](#) = 10
- Number of Contacts Loaded = 8
- Panel Ground Location = Top

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

Operation/Application:

- Shield Information = Preplated Hot Tin Dip on Legs

Packaging Features:

- Packaging Method = Tray

Product Availability:

- Region = Asia, North America

Other:

- Brand = TE Connectivity

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