


1734577-3 Product Details

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1734577-3

TE Internal Number: 1734577-3

 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](#)

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Documentation & Additional Information

Product Drawings:

- [MODULAR JACK, RJ45, 8P8C, 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](#)

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

Product Type Features:

- Product Type = Connector
- [Jack Type](#) = RJ45
- [PCB Mounting Orientation](#) = Top Entry (Vertical)
- [PCB Mount Style](#) = Through Hole
- [Termination Method to PC Board](#) = Solder
- [Performance Category](#) = Cat 3
- Number of Contacts Loaded = 8
- [Grounding Options](#) = PCB Ground
- [Panel Stops](#) = Without
- [Keyed](#) = No
- [Profile](#) = Standard
- [Color](#) = Black
- Shield Material = Brass

Mechanical Attachment:

- [Jack Configuration](#) = 1 x 1
- [Panel Mount Retention](#) = Without
- Flanged = No

Electrical Characteristics:

- [Shielded](#) = Yes

Termination Features:

- [Solder Tail Contact Plating](#) = Gold Flash over Nickel

Dimensions:

- [Height \(mm \[in\]\)](#) = 16.50 [0.650]

Body Features:

- Port Configuration = Single
- [Number of Positions](#) = 8
- [Inverted Jack Face](#) = No
- [LED](#) = With
- Shield Plating = Nickel
- Number of PCB Ground Tabs = 2
- [PCB Tail Length \(mm \[in\]\)](#) = 3.25 [0.1281]
- LED Lightpipe Material = Epoxy Resin
- PCB Ground Tab Location (mm [in]) = 3.85 [0.152]

Contact Features:

- Preloaded = Yes
- [Contact Plating, Mating Area, Material](#) = Gold (30)
- Contact Base Material = Phosphor Bronze

Housing Features:

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

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

Identification Marking:

- [LED Position 1 Color](#) = Green
- [LED Position 2 Color](#) = Yellow
- [LED Position 3 Color](#) = None

Conditions for Usage:

- PCB Thickness, Recommended (mm [in]) = 1.57 [0.062]

Packaging Features:

- Packaging Method = Tray
- Packaging Quantity = 100/Tray

Other:

- Brand = Tyco Electronics

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