



## 6339168-1 Product Details

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6339168-1

TE Internal Number: 6339168-1

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
- Stacked Port Configuration
- 2 x 4 Jack Configuration
- Jack Type = RJ45

[View all Features](#)

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### Documentation & Additional Information

#### Product Drawings:

- [ASSEMBLY, STACKED JACK, 2X4, 8 POSITION, SHIELDED, WAV...](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- [High Performance Modular Plugs & Jacks, PCB Mounted](#) (PDF, English)

#### Application Specifications:

- [Modular Jacks](#) (PDF, English)

#### 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](#)

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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 = Side Entry (Right Angle)
- PCB Mount Style = Through Hole
- Termination Method to PC Board = Solder
- Performance Category = Cat 5
- LED = Without
- Grounding Options = Panel Ground and PCB Ground
- Panel Stops = Without
- Keyed = No
- Profile = Low
- Color = Black
- Shield Material = .008 [0.20] Copper Alloy

#### Mechanical Attachment:

- Panel Mount Retention = Without

#### Electrical Characteristics:

- Shielded = Yes

#### Termination Features:

- Solder Tail Contact Plating = Tin over Nickel
- Grounding Clips = Without

#### Dimensions:

- PCB Tail Length (mm [in]) = 3.56 [0.140]
- PCB Thickness, Recommended (mm [in]) = 1.57 [0.062]

#### Body Features:

- Inverted Jack Face = No
- Shield Plating = Nickel
- Grounding Tab Plating = Tin over Nickel

#### Contact Features:

- Contact Plating, Mating Area, Material = Gold (50)
- Contact Base Material = Phosphor Bronze
- PCB ACTION PIN Grounds = Without

#### Housing Features:

- Housing Material = PCT GF
- Housing Color = Black
- UL Flammability Rating = UL 94V-0

#### Configuration Features:

- Preloaded = Yes
- Port Configuration = Stacked
- Jack Configuration = 2 x 4
- Number of Positions = 8
- Number of Contacts Loaded = 8
- Number of PCB Ground Tabs = 7
- Number of Terminals Per Port = 8

#### 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

#### Product Availability:

- Region = Asia, North America

#### Other:

- Brand = AMP
- Comment = Recommended applications: Fast Ethernet, 10Base-T Ethernet, and 10/100 Base-T Ethernet (Cat 5 on two pair 1/2, 3/6).

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