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### 520470-3 Product Details

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520470-3

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

Not EU RoHS or ELV Compliant (Find RoHS Compliant Alternates)

##### Product Highlights:

- Connector
- Preloaded
- Single Port Configuration
- 1 x 1 Jack Configuration
- Jack Type = RJ25

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TE Internal Number: 520470-3



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#### Documentation & Additional Information

##### Product Drawings:

- None Available

##### Catalog Pages/Data Sheets:

- None Available

##### Product Specifications:

- [Modular Plugs, Thru-Hole and Surface Mount Jacks, Da...](#) (PDF, English)

##### Application Specifications:

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

##### Instruction Sheets:

- None Available

##### CAD Files:

- None Available

##### 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 = RJ25
- 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 = Without
- Panel Stops = Without
- Keyed = No
- Profile = Standard
- Color = Black
- Latch Style = Standard

##### Mechanical Attachment:

- Panel Mount Retention = With
- Flanged = No

##### Electrical Characteristics:

- Shielded = No

##### Termination Features:

- Solder Tail Contact Plating = Tin-Lead over Nickel

##### Dimensions:

- Height (mm [in]) = 16.13 [0.635]
- PCB Tail Length (mm [in]) = 3.80 [0.150]
- PCB Thickness, Recommended (mm [in]) = 1.57 [0.062]

##### Body Features:

- Inverted Jack Face = No

##### Contact Features:

- Contact Plating, Mating Area, Material = Gold (50)
- Contact Base Material = Phosphor Bronze

##### Housing Features:

- Housing Material = PBT - GF
- UL Flammability Rating = UL 94V-0

##### Configuration Features:

- Preloaded = Yes
- Port Configuration = Single
- Jack Configuration = 1 x 1
- Number of Positions = 6
- Number of Contacts Loaded = 6

##### Industry Standards:

- RoHS/ELV Compliance = Not ELV/RoHS compliant
- Lead Free Solder Processes = Wave solder capable to 240°C

##### Packaging Features:

- Packaging Method = Tray

##### Product Availability:

- Region = Asia, North America

##### Other:

- Brand = AMP

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