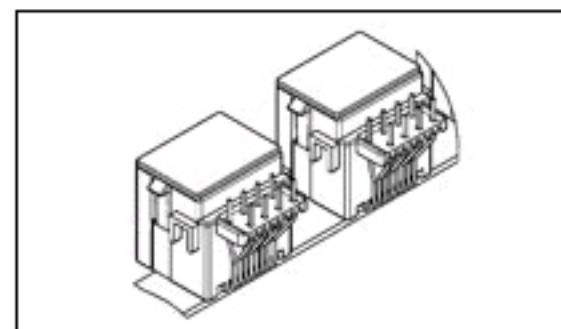




### 3-216444-1 Product Details

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3-216444-1

TE Internal Number: 3-216444-1

Active

View 3D PDF

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

Converted to EU RoHS/ELV Compliant (Statement of Compliance)

##### Product Highlights:

- Connector
- Preloaded
- Single Port Configuration
- 1 x 1 Jack Configuration
- Jack Type = RJ22

[View all Features](#)

##### Quick Links

- ▶ Pricing & Availability
- ▶ Search for Tooling
- ▶ Product Feature Selector
- ▶ Contact Us About This Product

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#### Documentation & Additional Information

##### Product Drawings:

- [4 POS. BOTTOM ENTRY MODULAR JACK PACKAGING \(PDF, English\)](#)

##### 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 \(DXF, Version P1\)](#)
- [3D Model \(IGES, Version P1\)](#)
- [3D Model \(STEP, Version P1\)](#)

[List all Documents](#)

##### Additional Information:

- [Product Line Information](#)

##### Related Products:

- [Tooling](#)

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

##### Product Type Features:

- Product Type = Connector
- Jack Type = RJ22
- PCB Mounting Orientation = Bottom Entry (Vertical)
- 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]) = 12.00 [0.472]
- PCB Tail Length (mm [in]) = 2.79 [0.110]
- PCB Thickness, Recommended (mm [in]) = 1.57 [0.062]

##### Body Features:

- Inverted Jack Face = No

##### Contact Features:

- Contact Plating, Mating Area, Material = Gold Flash over Palladium Nickel
- Contact Base Material = Phosphor Bronze

##### Housing Features:

- Housing Material = High Temperature Nylon
- UL Flammability Rating = UL 94-HB

##### Configuration Features:

- Preloaded = Yes
- Port Configuration = Single
- Jack Configuration = 1 x 1
- Number of Positions = 4
- Number of Contacts Loaded = 4

##### 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 = Converted to comply with RoHS directive

##### Packaging Features:

- Packaging Method = Bulk
- Packaging Quantity = 1,000

##### Product Availability:

- Region = Asia, North America

##### Other:

- Brand = AMP
- Comment = True positioning of the solder tines may be affected by bulk packaging. Solder stop could be loosened during transport.

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#### Quick Links

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- [Product Cross Reference](#)
- [Documents & Drawings](#)
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