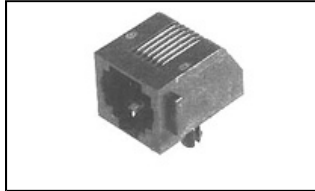**tyco**
Electronics

Tuesday, April 03, 2007

555164-4 Product Details

555164-4

✔ Active

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

🍃 5 of 6 RoHS/ELV Compliant (Find RoHS Compliant Alternates/Statement of Compliance)

Product Highlights:
- Jack
- Single Port Configuration
- 1 x 1 Jack Configuration
- Jack Type = RJ45
- Number of Positions = 8

View all Features

Quick Links

▸ Check Pricing & Availability
▸ Search for Tooling
▸ Product Feature Selector
▸ Contact Us About This Product

Documentation & Additional Information

Product Drawings:
- MODULAR JACK ASSEMBLY, 8 POSITION, LOW PROFILE, RIGH... (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)
- 3D Model (STEP, Version H)
- 3D Model (IGES, Version H)
- 2D Drawing (DXF, Version H)
- Footprint (IGES, Version O)

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 = Jack
- Jack Type = RJ45
- Number of Positions = 8
- PCB Mount Angle = Side Entry (Right Angle)
- PCB Mount Style = Thru Hole
- PCB Termination Type = Solder
- Shielded = No
- Performance Category = Cat 3
- Number of Contacts Loaded = 8
- Grounding Options = Without
- Panel Stops = Without
- Keyed = No
- Profile = Low
- IR Reflow Compatible = No
- Color = Black
- Latch Style = Standard
- PCB Thickness (mm [in]) = 1.57 [0.062]

Body Related Features:
- Port Configuration = Single
- Inverted Jack Face = No
- LED = Without
- PCB Tail Length (mm [in]) = 3.81 [0.150]

Contact Related Features:
- Contact Mating Area Plating = Gold (50) over Nickel (50)
- Contact Material = Phosphor Bronze

Housing Related Features:
- Housing Material = Polyester (PBT)
- Housing Flammability Rating = UL 94V-0

Industry Standards:
- RoHS/ELV Compliance = ELV compliant, 5 of 6 Compliant
- Lead Free Solder Processes = Wave solder capable to 240°C

Packaging Related Features:

Mechanical Attachment:
- Jack Configuration = 1 x 1
- Panel Attachment = With
- Flanged = No

Termination Related Features:
- Height (mm [in]) = 12.70 [0.500]
- Solder Tail Contact Plating = Tin-Lead over Nickel

- Packaging Method = Tube

Other:
- Brand = AMP

Languages: English | Deutsch | Español | Português (do Brasil) | Русский | Italiano | 正體中文 (繁體) | 中文 (简体) | 日本語
Country Sites: China | Japan

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