



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 &amp; 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)

[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](#) = 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 \(簡體\)](#) | [日本語](#)  
Country Sites: [China](#) | [Japan](#)

---

[Provide Website Feedback](#) | [Contact Customer Support](#)

---

[Home](#) | [Customer Support](#) | [Supplier](#) | [Site Map](#) | [Privacy Policy](#) | [Browser Support](#)  
© 2007 Tyco Electronics Corporation All Rights Reserved