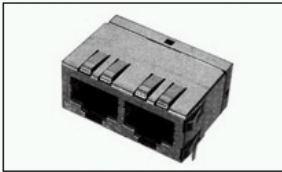


## 5406566-2 Product Details

**Have a Question?**

Chat with a Product Information Specialist



5406566-2

TE Internal Number: 5406566-2

**Active**

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

[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

**Product Highlights:**

- Connector
- Preloaded
- Multiple Port Configuration
- 1 x 2 Jack Configuration
- Jack Type = RJ45

[View all Features](#)

### Quick Links

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### Documentation & Additional Information

Documents are temporarily unavailable. We are working hard to correct the problem. Please try again later.

**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](#) = RJ45
- [PCB Mount Angle](#) = Side Entry (Right Angle)
- [PCB Mount Style](#) = Through Hole
- [PCB Termination Type](#) = Solder
- [Performance Category](#) = Cat 5e
- Number of Contacts Loaded = 8
- [Grounding Options](#) = Panel Ground and PCB Ground
- [Panel Stops](#) = Without
- [Keved](#) = No
- [Profile](#) = Standard
- [Color](#) = Black
- Shield Material = Copper Zinc Alloy

**Mechanical Attachment:**

- [Jack Configuration](#) = 1 x 2
- [Panel Attachment](#) = Without

**Electrical Characteristics:**

- [Shielded](#) = Yes

**Termination Related Features:**

- [Solder Tail Contact Plating](#) = Tin over Nickel

**Body Related Features:**

- Port Configuration = Multiple
- [Number of Positions](#) = 8
- [Inverted Jack Face](#) = No
- [LED](#) = Without
- Shield Plating = Tin over Copper
- Number of PCB Ground Tabs = 3
- [PCB Tail Length \(mm \[in\]\)](#) = 3.56 [0.140]
- Number of Contacts Loaded, RJ45 (8 Positions) = 8
- PCB Ground Tab Location (mm [in]) = 4.57 [0.180]

**Contact Related Features:**

- Preloaded = Yes
- [Contact Plating, Mating Area, Material](#) = Gold (50)
- Contact Base Material = Phosphor Bronze

**Housing Related Features:**

- Number of Panel Ground Tabs = 9
- Housing Material = High Temperature Nylon
- UL Flammability Rating = UL 94V-0

**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

**Packaging Related Features:**

- Packaging Method = Tray
- Packaging Quantity = 45

**Other:**

- Brand = AMP



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