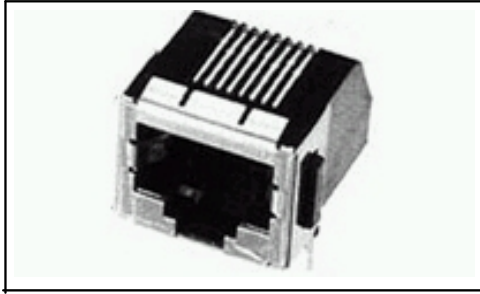


**Product Details for 5406429 - 1**



**5406429 - 1**

[Active](#)

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

[RoHS Compliant \(Statement of Compliance\)](#)

**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, SHIELDED, RIGHT ANG...](#) (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:**

- ? None Available

**Additional Information:**

- ? [Product Line Information](#)

**Additional Product Images:**

- ? [Panel Cutout](#)

**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](#) = Yes
- ? [Performance Category](#) = Cat 3
- ? Number of Contacts Loaded = 8
- ? [Grounding Options](#) = PCB Ground
- ? [Panel Stops](#) = With
- ? [Keyed](#) = No
- ? [Profile](#) = Low
- ? IR Reflow Compatible = Yes
- ? [Color](#) = Black
- ? Shield Material = Copper Alloy
- ? Latch Style = Standard
- ? PCB Thickness (mm [in]) = 1.57 [0.062]

**Mechanical Attachment:**

- ? [Jack Configuration](#) = 1 x 1
- ? [Panel Attachment](#) = With
- ? Flanged = No

**Termination Related Features:**

- ? [Height \(mm \[in\]\)](#) = 12.70 [0.500]
- ? [Solder Tail Plating](#) = Tin over Nickel

**Body Related Features:**

- ? Port Configuration = Single
- ? [Inverted Jack Face](#) = No
- ? [LED](#) = Without
- ? Shield Plating = Tin
- ? Number of PCB Ground Tabs = 2
- ? [PCB Tail Length \(mm \[in\]\)](#) = 2.79 [0.110]
- ? PCB Ground Tab Location (mm [in]) = 3.05 [0.120]

**Contact Related Features:**

- ? [Contact Mating Area Plating](#) = Gold (50) over Nickel (50)
- ? Contact Material = Phosphor Bronze

**Housing Related Features:**

- ? Housing Material = High Temperature Nylon
- ? Housing 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 = Bulk

**Other:**

- ? Brand = AMP