

Product Details for 555248 - 1



555248 - 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, 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 Jack Surface Mount PC \(Printed Circuit\) Boar...](#) (PDF, English)

Instruction Sheets:

- ? None Available

CAD Files:

- ? None Available

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](#) = Surface Mount
- ? [PCB Termination Type](#) = Solder
- ? [Shielded](#) = No
- ? [Performance Category](#) = Cat 3
- ? Number of Contacts Loaded = 8
- ? Grounding Options = Without
- ? [Panel Stops](#) = With
- ? [Keyed](#) = No
- ? [Profile](#) = Low
- ? IR Reflow Compatible = Yes
- ? [Color](#) = Black
- ? 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

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](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- ? RoHS/ELV Compliance History = Always was RoHS compliant

Packaging Related Features:

- ? Packaging Method = Tray

Other:

- ? Brand = AMP