Have a Question? Chat with a Product Information Specialist

Products | Industries | Resources | About TE | My Account | Innovation | Support Center

1-406541-9 Product Details

Share   Print   Email

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

MJ,INV,1X1,6PNL G,.100"ST,SN

1-406541-9

TE Internal Number: 1-406541-9

✔ Active

View 3D PDF

Product Highlights View All
- Connector
- Preloaded
- Single Port Configuration
- 1 x 1 Jack Configuration
- Jack Type = RJ45

Pricing & Availability

Request Sample

Add to My Part List

Buy Product through Distributor

Feedback

Related Products

Not quite the product you're looking for?
Find Similar Products

View Part in Product Feature Selector

Check for Tooling

[Documents] [**Features**] [Compliance]

Please Note:
Use the Product Drawing for all design activity

Product Type Features

Product Type	Connector
Jack Type ?	RJ45
PCB Mounting Orientation	Side Entry (Right Angle)
PCB Mount Style ?	Through Hole
Performance Category ?	Cat 5
LED ?	Without
Grounding Options ?	Panel Ground and PCB Ground
Panel Stops ?	Without
Keyed ?	No
Profile ?	Standard
Color ?	Black

Mechanical Attachment

Panel Mount Retention ?	With
Flanged	No

Termination Features

Termination Method to PC Board ?	Solder

Dimensions

Height (mm [in]) ?	13.34 [0.525]
PCB Tail Length (mm [in]) ?	3.05 [0.120]
PCB Thickness, Recommended (mm [in])	1.57 [0.062]

Body Features

Inverted Jack Face ?	Yes
Shield Plating	Satin Nickel
Shield Material	Copper Alloy
PCB Ground Tab Location (mm [in])	-3.43 [-0.135]

Contact Features

Solder Tail Contact Plating ?	Matte Tin over Nickel
Contact Plating, Mating Area, Material ?	Gold (50)
Contact Base Material	Phosphor Bronze

Housing Features

Housing Material	High Temperature Thermoplastic

Configuration Features

Preloaded	Yes
Port Configuration	Single
Jack Configuration ?	1 x 1
Number of Positions ?	8
Shielded ?	Yes
Number of Contacts Loaded	8
Number of PCB Ground Tabs	2
Panel Ground Location	Top and Side

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
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Tray/Box

Product Availability

Region	Asia, North America

Other

Brand	AMP
Comment	Recommended applications: Fast Ethernet, 10Base-T Ethernet, and 10/100 Base-T Ethernet (Cat 5 on two pair 1/2, 3/6).

Corporate Information
About TE
Investors
News Room
Supplier Portal
Careers
Terms & Conditions
Privacy Policy
Global Accessibility Statement

Quick Links
Distributor Inventory
Product Cross Reference
Documents & Drawings
Product Compliance Support Center
Site Map

Customer Support
Email or Chat With Us
Find a Phone Number
Knowledge Base
Manage Your Account

Keep Me Informed