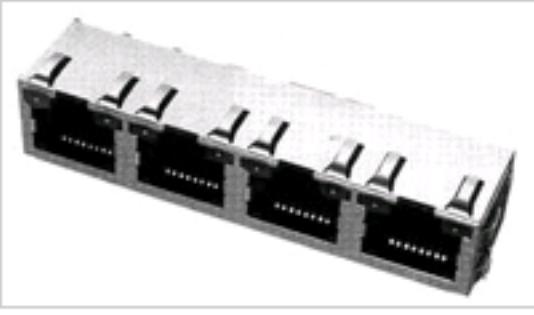




# 5406544-2 Product Details

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

INV MJ,1X4,PNL GRD

**5406544-2**

TE Internal Number: 5406544-2

Active

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**Product Highlights** [View All](#)

- Connector
- Preloaded
- Multiple Port Configuration
- 1 x 4 Jack Configuration
- Jack Type = RJ45

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**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	Without

Termination Features	
Termination Method to PC Board	Solder

Dimensions	
PCB Tail Length (mm [in])	2.54 [0.100]

Body Features	
Inverted Jack Face	Yes
Shield Plating	Tin over Copper
Number of Contacts Loaded, RJ45 (8 Positions)	8
Shield Material	Copper Zinc Alloy
PCB Ground Tab Location (mm [in])	-3.43 [-0.135]

Contact Features	
Solder Tail Contact Plating	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	Multiple
Jack Configuration	1 x 4
Number of Positions	8
Shielded	Yes
Number of Contacts Loaded	8
Number of PCB Ground Tabs	2
Number of Panel Ground Tabs	12

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
RoHS/ELV Compliance History	Always was RoHS compliant
UL Flammability Rating	UL 94V-0

Packaging Features	
Packaging Method	Tape & Reel
Packaging Quantity	32

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).

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