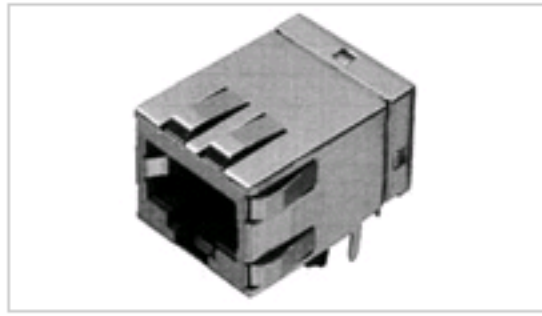




# 5406300-2 Product Details

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

MJ ASSY,S/P,8POS,SH,RVPGT,CAT5

**5406300-2** ✔

TE Internal Number: 5406300-2

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

- Connector
- Preloaded
- Single Port Configuration
- 1 x 1 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 <sup>?</sup>	RJ45
PCB Mounting Orientation <sup>?</sup>	Side Entry (Right Angle)
PCB Mount Style <sup>?</sup>	Through Hole
Performance Category <sup>?</sup>	Cat 5e
LED <sup>?</sup>	Without
Grounding Options <sup>?</sup>	Panel Ground and PCB Ground
Panel Stops <sup>?</sup>	Without
Keyed <sup>?</sup>	No
Profile <sup>?</sup>	Standard
Color <sup>?</sup>	Black
Latch Style	Standard

Mechanical Attachment	
Panel Mount Retention <sup>?</sup>	With
Flanged	No

Termination Features	
Termination Method to PC Board <sup>?</sup>	Solder

Dimensions	
Height (mm [in]) <sup>?</sup>	13.72 [0.540]
PCB Tail Length (mm [in]) <sup>?</sup>	3.56 [0.140]
PCB Thickness, Recommended (mm [in])	1.57 [0.062]

Body Features	
Inverted Jack Face <sup>?</sup>	No
Shield Plating	Nickel
Shield Material	Copper Alloy
PCB Ground Tab Location (mm [in])	-3.05 [-0.120]

Contact Features	
Solder Tail Contact Plating <sup>?</sup>	Tin over Nickel
Contact Plating, Mating Area, Material <sup>?</sup>	Gold (50)
Contact Base Material	Phosphor Bronze

Housing Features	
Housing Material	High Temperature Nylon

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

Industry Standards	
RoHS/ELV Compliance <sup>?</sup>	RoHS compliant, ELV compliant
Lead Free Solder Processes <sup>?</sup>	Reflow solder capable to 245°C, Reflow solder capable to 260°C
RoHS/ELV Compliance History	Always was RoHS compliant
UL Flammability Rating	UL 94V-0

Packaging Features	
Packaging Method	Tray/Box
Packaging Quantity	80

Product Availability	
Region	Asia, North America

Other	
Brand	AMP

**Comment**  
Cat 5 solder tail positions for this mod jack do not follow same number sequence as that of the traditional mod jacks.

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