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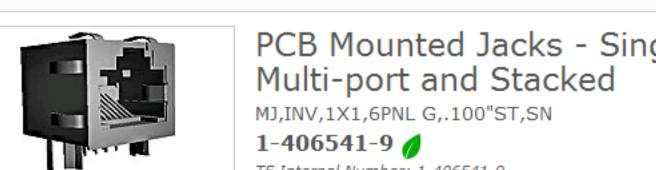
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## 1-406541-9 Product Details



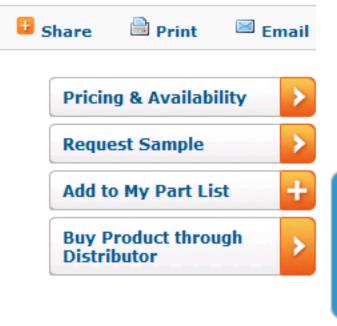
Active 🔑 View 3D PDF

Features

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

TE Internal Number: 1-406541-9

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



Related Products

you're looking for? **Find Similar Products** 

View Part in Product Feature Selector

Check for Tooling

Not quite the product

Documents

Compliance

wing	for all	desian	activity

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	t	
Panel Mount Retention	With	
Flanged	No	

remination reatures	
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	-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

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
<b>UL Flammability Rating</b>	UL 94V-0
Packaging Features	
Packaging Method	Tray/Box
Product Availability	

Number of Positions ? 8

Tray/Box
Asia, North America
AMP
Recommended applications: Fast Ethernet, 10Base-T Ethernet, and 10/100 Base-T Ethernet (Cat 5 on two pair 1/2, 3/6).

Location (mm [in])

Termination Features

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-3.43 [-0.135]

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