



6116202-6 Product Details

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

MJ,TE,8P,COMPL.PIN,CAT5,PC

6116202-6

TE Internal Number: 6116202-6

Active

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- 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	RJ45
PCB Mounting Orientation	Top Entry (Vertical)
PCB Mount Style	Through Hole
Performance Category	Cat 5
LED	Without
Grounding Options	PCB Ground
Panel Stops	Without
Keyed	No
Profile	Standard
Color	Natural
Latch Style	Standard
PCB Mount Retention Type	Action/Compliant Tail
Mechanical Attachment	
Panel Mount Retention	With
Flanged	No
Termination Features	
Termination Method to PC Board	Through Hole - Press Fit
Dimensions	
Height (mm [in])	16.82 [0.662]
PCB Tail Length (mm [in])	3.99 [0.157]
PCB Thickness, Recommended (mm [in])	1.57 [0.062]
Body Features	
Inverted Jack Face	No
Shield Plating	Tin
Shield Material	Copper Alloy
PCB Ground Tab Location (mm [in])	3.89 [0.153]

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	Single
Jack Configuration	1 x 1
Shielded	Yes
Number of Contacts Loaded	8
Number of PCB Ground Tabs	2
Industry Standards	
RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	Not relevant for lead free process
RoHS/ELV Compliance History	Always was RoHS compliant
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Tube/Box
Packaging Quantity	27
Product Availability	
Region	Asia, North America
Other	
Brand	AMP
Comment	Compliant pins on contact termination ends.

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