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6368018-1 Product Details

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

MJ,R/A,8P,SHLD,PNL GRD,LIF

6368018-1 🍃

TE Internal Number: 6368018-1

Product Highlights View All

- Connector
- Preloaded
- Single Port Configuration
- 1 x 1 Jack Configuration
- Jack Type = RJ45

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| 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 3
LED ❓	Without
Grounding Options ❓	Panel Ground and PCB Ground
Panel Stops ❓	With
Keyed ❓	No
Profile ❓	Low
Color ❓	Black
Latch Style	Standard

Mechanical Attachment

Panel Mount Retention ❓	With
Flanged	No

Termination Features

Termination Method to PC Board ❓	Solder

Dimensions

Height (mm [in]) ❓	12.70 [0.500]
PCB Tail Length (mm [in]) ❓	2.79 [0.109]
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])	-3.05 [-0.120]

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 Nylon

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/Bottom

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	Tube/Box

Product Availability

Region	North America

Other

Brand	AMP

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