5556591-1 Product Details

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5556591-1

TE Internal Number: 5556591-1
✔ Active

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

✔ Always EU RoHS/ELV Compliant (Statement of Compliance)

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

View all Features

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Documentation & Additional Information

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Additional Information:
- Product Line Information

Additional Product Images:
- Panel Cutout

Related Products:
- Tooling

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:
- Product Type = Connector
- Jack Type = RJ45
- PCB Mount Angle = Side Entry (Right Angle)
- PCB Mount Style = Through Hole
- PCB Termination Type = Solder
- Performance Category = Cat 3
- Number of Contacts Loaded = 8
- Grounding Options = PCB Ground
- Panel Stops = Without
- Keyed = Yes
- Profile = Low
- Color = Black
- Shield Material = Copper Alloy
- Latch Style = Standard

Mechanical Attachment:
- Jack Configuration = 1 x 1
- Panel Attachment = With
- Flanged = No

Electrical Characteristics:
- Shielded = Yes

Termination Related Features:
- Height (mm [in]) = 12.70 [0.500]
- Solder Tail Contact Plating = Tin over Nickel

Body Related Features:
- Port Configuration = Single
- Number of Positions = 8
- Inverted Jack Face = No
- LED = Without
- Shield Plating = Tin
- Number of PCB Ground Tabs = 2
- PCB Tail Length (mm [in]) = 3.80 [0.150]
- PCB Ground Tab Location (mm [in]) = 3.05 [0.120]

Contact Related Features:
- Preloaded = Yes
- Contact Plating, Mating Area, Material = Gold (50)
- Contact Base Material = Phosphor Bronze

Housing Related Features:
- Housing Material = PBT - GF
- UL Flammability Rating = UL 94V-0

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

Conditions for Usage:
- PCB Thickness, Recommended (mm [in]) = 1.57 [0.062]

Packaging Related Features:
- Packaging Method = Tray

Other:
- Brand = Tyco Electronics

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