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555141-1 Product Details



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 Product Photo

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

[Not EU RoHS or ELV Compliant](#) ([Find RoHS Compliant Alternates](#))

Product Highlights:

- Jack
- Single Port Configuration
- 1 x 1 Jack Configuration
- Jack Type = RJ45
- Number of Positions = 8

[View all Features](#)

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555141-1

TE Internal Number: 555141-1



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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [Modular Plugs, Thru-Hole and Surface Mount Jacks, Da...](#) (PDF, English)

Application Specifications:

- [Modular Jacks](#) (PDF, English)

Instruction Sheets:

- None Available

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version F)
- [3D Model](#) (IGES, Version F)
- [3D Model](#) (STEP, Version F)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Product Type](#) = Jack
- [Jack Type](#) = RJ45
- [Number of Positions](#) = 8
- [PCB Mount Angle](#) = Side Entry (Right Angle)
- [PCB Mount Style](#) = Through Hole
- [PCB Termination Type](#) = Solder
- [Shielded](#) = Yes
- [Performance Category](#) = Cat 3
- Number of Contacts Loaded = 8
- [Grounding Options](#) = Panel Ground and PCB Ground
- [Panel Stops](#) = Without
- [Keyed](#) = No
- [Profile](#) = Low
- [Color](#) = Black
- Shield Material = Copper Alloy
- Latch Style = Standard
- PCB Thickness (mm [in]) = 1.57 [0.062]

Mechanical Attachment:

- [Jack Configuration](#) = 1 x 1
- [Panel Attachment](#) = With
- Flanged = No

Termination Related Features:

- [Height \(mm \[in\]\)](#) = 12.70 [0.500]
- [Solder Tail Contact Plating](#) = Tin-Lead over Nickel

Body Related Features:

- Port Configuration = Single
- [Inverted Jack Face](#) = No
- [LED](#) = Without
- Shield Plating = Tin-Lead
- 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:

- [Contact Mating Area Plating Material](#) = Gold (50)
- Contact Base Material = Phosphor Bronze

Housing Related Features:

- Housing Material = Polyester (PBT)
- Housing Flammability Rating = UL 94V-0

Industry Standards:

- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C

Packaging Related Features:

- Panel Ground Location = Top/Bottom
- Packaging Method = Tray

Other:

- Brand = AMP

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