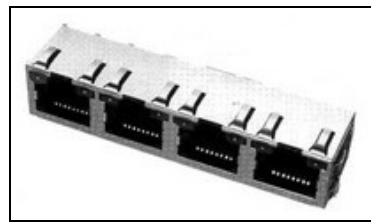




2170359-1 Product Details

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2170359-1

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

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Preloaded
- Multiple Port Configuration
- 1 x 4 Jack Configuration
- Jack Type = RJ45

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Documentation & Additional Information

<p>Product Drawings:</p> <ul style="list-style-type: none"> • INVERTED MOD JACK ASSEMBLY, 1x4, SHIELDED, PANEL GROUND (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • None Available <p>Product Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files:</p> <ul style="list-style-type: none"> • None Available 	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling
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[List all Documents](#)

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

<p>Product Type Features:</p> <ul style="list-style-type: none"> • 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 <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> • Panel Mount Retention = Without <p>Termination Features:</p> <ul style="list-style-type: none"> • Termination Method to PC Board = Solder <p>Dimensions:</p> <ul style="list-style-type: none"> • PCB Tail Length (mm [in]) = 2.54 [0.100] <p>Body Features:</p> <ul style="list-style-type: none"> • Inverted Jack Face = Yes • Shield Plating = Tin over Copper • Number of Contacts Loaded, RJ45 (8 Positions) = 8 • Shield Material = Copper Zinc Alloy • PCB Ground Tab Location (mm [in]) = -3.43 [-0.135]
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<p>Housing Features:</p> <ul style="list-style-type: none"> • Housing Material = Liquid Crystal Polymer (LCP) <p>Configuration Features:</p> <ul style="list-style-type: none"> • Preloaded = Yes • Port Configuration = Multiple • Jack Configuration = 1 x 4 • Number of Positions = 8 • Shielded = Yes • Number of Contacts Loaded = 8 • Number of PCB Ground Tabs = 2 • Number of Panel Ground Tabs = 12 <p>Industry Standards:</p> <ul style="list-style-type: none"> • RoHS/ELV Compliance = RoHS compliant, ELV compliant • Lead Free Solder Processes = Reflow solder capable to 245°C, Reflow solder capable to 260°C • RoHS/ELV Compliance History = Always was RoHS compliant • UL Flammability Rating = UL 94V-0 <p>Identification Marking:</p> <ul style="list-style-type: none"> • LED Position 3 Color = None <p>Packaging Features:</p> <ul style="list-style-type: none"> • Packaging Method = Tray • Packaging Quantity = 32 <p>Product Availability:</p> <ul style="list-style-type: none"> • Region = Asia, North America
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Contact Features:

- [Solder Tail Contact Plating](#) = Tin over Nickel
- [Contact Plating, Mating Area, Material](#) = Gold (50)
- [Contact Base Material](#) = Phosphor Bronze

Other:

- Brand = AMP
- Comment = Recommended applications: Fast Ethernet, 10Base-T Ethernet, and 10/100 Base-T Ethernet (Cat 5 on two pair 1/2, 3/6).

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