

## 6116173-4 Product Details

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6116173-4

TE Internal Number: 6116173-4  
Active

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### 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

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Documentation & Additional Information	
<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">INVERTED MODULAR JACK ASSEMBLY, 1X1, SHIELDED, PANEL...</a> (PDF, English)</li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Product Specifications:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">High Performance Modular Plugs &amp; Jacks, PCB Mounted</a> (PDF, English)</li> </ul> <p><b>Application Specifications:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Modular Jacks</a> (PDF, English)</li> </ul> <p><b>Instruction Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>CAD Files:</b> (CAD Format &amp; Compression Information)</p> <ul style="list-style-type: none"> <li>• <a href="#">2D Drawing</a> (DXF, Version A)</li> <li>• <a href="#">3D Model</a> (IGES, Version A)</li> <li>• <a href="#">3D Model</a> (STEP, Version A)</li> </ul>	<p><b>Additional Information:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Product Line Information</a></li> </ul> <p><b>Related Products:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Tooling</a></li> </ul>

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Product Features (Please use the Product Drawing for all design activity)	
<p><b>Product Type Features:</b></p> <ul style="list-style-type: none"> <li>• Product Type = Connector</li> <li>• Jack Type = RJ45</li> <li>• PCB Mounting Orientation = Side Entry (Right Angle)</li> <li>• PCB Mount Style = Through Hole</li> <li>• Termination Method to PC Board = Solder</li> <li>• Performance Category = Cat 5</li> <li>• LED = With</li> <li>• Grounding Options = Panel Ground and PCB Ground</li> <li>• Panel Stops = Without</li> <li>• Keyed = No</li> <li>• Profile = Standard</li> <li>• Color = Black</li> <li>• Shield Material = Copper Alloy</li> </ul> <p><b>Mechanical Attachment:</b></p> <ul style="list-style-type: none"> <li>• Panel Mount Retention = With</li> <li>• Flanged = No</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>• Shielded = Yes</li> </ul> <p><b>Termination Features:</b></p> <ul style="list-style-type: none"> <li>• Solder Tail Contact Plating = Tin over Nickel</li> </ul> <p><b>Dimensions:</b></p> <ul style="list-style-type: none"> <li>• Height (mm [in]) = 13.34 [0.525]</li> <li>• PCB Tail Length (mm [in]) = 3.05 [0.120]</li> <li>• PCB Thickness, Recommended (mm [in]) = 1.57 [0.062]</li> </ul> <p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li>• Inverted Jack Face = Yes</li> <li>• Shield Plating = Tin</li> <li>• Insulator Material = Polyester</li> <li>• Cutoff = With</li> <li>• PCB Ground Tab Location (mm [in]) = -3.43 [-0.135]</li> </ul>	<p><b>Contact Features:</b></p> <ul style="list-style-type: none"> <li>• Contact Plating, Mating Area, Material = Gold (50)</li> <li>• Contact Base Material = Phosphor Bronze</li> </ul> <p><b>Housing Features:</b></p> <ul style="list-style-type: none"> <li>• Housing Material = High Temperature Thermoplastic</li> <li>• UL Flammability Rating = UL 94V-0</li> </ul> <p><b>Configuration Features:</b></p> <ul style="list-style-type: none"> <li>• Preloaded = Yes</li> <li>• Port Configuration = Single</li> <li>• Jack Configuration = 1 x 1</li> <li>• Number of Positions = 8</li> <li>• Number of Contacts Loaded = 8</li> <li>• Number of PCB Ground Tabs = 2</li> <li>• Panel Ground Location = Top, Top and Side</li> </ul> <p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>• RoHS/ELV Compliance = RoHS compliant, ELV compliant</li> <li>• Lead Free Solder Processes = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C</li> <li>• RoHS/ELV Compliance History = Always was RoHS compliant</li> </ul> <p><b>Identification Marking:</b></p> <ul style="list-style-type: none"> <li>• LED Position 1 Color = Yellow</li> <li>• LED Position 2 Color = Green</li> <li>• LED Position 3 Color = None</li> </ul> <p><b>Packaging Features:</b></p> <ul style="list-style-type: none"> <li>• Packaging Method = Tray</li> </ul> <p><b>Product Availability:</b></p> <ul style="list-style-type: none"> <li>• Region = Asia, North America</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = AMP</li> <li>• Comment = Recommended applications: Fast Ethernet, 10Base-T Ethernet, and 10/100 Base-T Ethernet (Cat 5 on two pair 1/2, 3/6).</li> </ul>

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