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6116173-4 Product Details

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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	
<div><b>Product Drawings:</b><ul style="list-style-type: none"><li><a href="#">INVERTED MODULAR JACK ASSEMBLY, 1X1, SHIELDED, PANEL...</a> (PDF, English)</li></ul></div> <div><b>Catalog Pages/Data Sheets:</b><ul style="list-style-type: none"><li>None Available</li></ul></div> <div><b>Product Specifications:</b><ul style="list-style-type: none"><li><a href="#">High Performance Modular Plugs &amp; Jacks, PCB Mounted</a> (PDF, English)</li></ul></div> <div><b>Application Specifications:</b><ul style="list-style-type: none"><li><a href="#">Modular Jacks</a> (PDF, English)</li></ul></div> <div><b>Instruction Sheets:</b><ul style="list-style-type: none"><li>None Available</li></ul></div> <div><b>CAD Files:</b> (CAD Format &amp; Compression Information)<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></div> <div><a href="#">List all Documents</a></div>	<div><b>Additional Information:</b><ul style="list-style-type: none"><li><a href="#">Product Line Information</a></li></ul></div> <div><b>Related Products:</b><ul style="list-style-type: none"><li><a href="#">Tooling</a></li></ul></div>

Product Features (Please use the Product Drawing for all design activity)	
<div><b>Product Type Features:</b><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></div> <div><b>Mechanical Attachment:</b><ul style="list-style-type: none"><li><a href="#">Panel Mount Retention</a> = With</li><li>Flanged = No</li></ul></div> <div><b>Electrical Characteristics:</b><ul style="list-style-type: none"><li><a href="#">Shielded</a> = Yes</li></ul></div> <div><b>Termination Features:</b><ul style="list-style-type: none"><li><a href="#">Solder Tail Contact Plating</a> = Tin over Nickel</li></ul></div> <div><b>Dimensions:</b><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></div> <div><b>Body Features:</b><ul style="list-style-type: none"><li><a href="#">Inverted Jack Face</a> = 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></div>	<div><b>Contact Features:</b><ul style="list-style-type: none"><li><a href="#">Contact Plating, Mating Area, Material</a> = Gold (50)</li><li>Contact Base Material = Phosphor Bronze</li></ul></div> <div><b>Housing Features:</b><ul style="list-style-type: none"><li>Housing Material = High Temperature Thermoplastic</li><li>UL Flammability Rating = UL 94V-0</li></ul></div> <div><b>Configuration Features:</b><ul style="list-style-type: none"><li>Preloaded = Yes</li><li>Port Configuration = Single</li><li><a href="#">Jack Configuration</a> = 1 x 1</li><li><a href="#">Number of Positions</a> = 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></div> <div><b>Industry Standards:</b><ul style="list-style-type: none"><li><a href="#">RoHS/ELV Compliance</a> = RoHS compliant, ELV compliant</li><li><a href="#">Lead Free Solder Processes</a> = 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></div> <div><b>Identification Marking:</b><ul style="list-style-type: none"><li><a href="#">LED Position 1 Color</a> = Yellow</li><li><a href="#">LED Position 2 Color</a> = Green</li><li><a href="#">LED Position 3 Color</a> = None</li></ul></div> <div><b>Packaging Features:</b><ul style="list-style-type: none"><li>Packaging Method = Tray</li></ul></div> <div><b>Product Availability:</b><ul style="list-style-type: none"><li>Region = Asia, North America</li></ul></div> <div><b>Other:</b><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></div>

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