

406549-4 Product Details

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406549-4

TE Part Number: 406549-4

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

[5 of 6 EU RoHS/ELV Compliant](#) ([Find RoHS Compliant Alternates/Statement of Compliance](#))

Product Highlights:

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

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Documentation & Additional Information

<p>Product Drawings:</p> <ul style="list-style-type: none"> • INVERTED MODULAR JACK ASSEMBLY, 1X1, SHIELDED, PANEL... (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • INTERCONNECTS FOR NETWORKING (PDF, English) • MULTI-USER SYSTEMS (PDF, English) • AMP MODULAR JACKS (PDF, English) <p>Product Specifications:</p> <ul style="list-style-type: none"> • High Performance Modular Plugs & Jacks, PCB Mounted (PDF, English) • Eight Position Right Angle Inverted Multiple Port Mo... (PDF, English) <p>Application Specifications:</p> <ul style="list-style-type: none"> • Modular Jacks (PDF, English) • Modular Jacks with Integral Light Emitting Diode (LED) (PDF, English) <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files: (CAD Format & Compression Information)</p> <ul style="list-style-type: none"> • 2D Drawing (DXF, Version L) • 3D Model (IGES, Version L) • 3D Model (STEP, Version L) <p style="text-align: right;">List all Documents</p>	<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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Product Features (Please use the Product Drawing for all design activity)

<p>Product Type Features:</p> <ul style="list-style-type: none"> • Product Type = Jack • Jack Type = RJ45 • Number of Positions = 8 • PCB Mount Angle = Side Entry (Right Angle) • PCB Mount Style = Thru Hole • PCB Termination Type = Solder • Shielded = Yes • Performance Category = Cat 5 • Number of Contacts Loaded = 8 • Grounding Options = Panel Ground and PCB Ground • Panel Stops = Without • Keved = No • Profile = Standard • Color = Black • Shield Material = Copper Alloy • PCB Thickness (mm [in]) = 1.57 [0.062] • Comment = Recommended applications: Fast Ethernet, 10Base-T Ethernet, and 10/100 Base-T Ethernet (Cat 5 on two pair 1/2, 3/6). <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> • Jack Configuration = 1 x 1 • Panel Attachment = With • Flanged = No <p>Termination Related Features:</p> <ul style="list-style-type: none"> • Height (mm [in]) = 13.34 [0.525] • Solder Tail Contact Plating = Tin-Lead over Nickel <p>Body Related Features:</p> <ul style="list-style-type: none"> • Port Configuration = Single • Inverted Jack Face = Yes • LED = With • Shield Plating = Tin-Lead • Number of PCB Ground Tabs = 2 • PCB Tail Length (mm [in]) = 2.54 [0.100] • PCB Ground Tab Location (mm [in]) = -3.43 [-0.135] 	<p>Contact Related Features:</p> <ul style="list-style-type: none"> • Contact Mating Area Plating Material = Gold (50) over Nickel (50) • Contact Material = Phosphor Bronze <p>Housing Related Features:</p> <ul style="list-style-type: none"> • Housing Material = High Temperature Thermoplastic • Housing Flammability Rating = UL 94V-0 <p>Industry Standards:</p> <ul style="list-style-type: none"> • RoHS/ELV Compliance = ELV compliant, 5 of 6 Compliant • Lead Free Solder Processes = Wave solder capable to 240°C <p>Identification Marking:</p> <ul style="list-style-type: none"> • LED Position 1 Color = Yellow • LED Position 2 Color = Green • LED Position 3 Color = None <p>Packaging Related Features:</p> <ul style="list-style-type: none"> • Panel Ground Location = Top, Top and Side • Packaging Method = Tray <p>Other:</p> <ul style="list-style-type: none"> • Brand = AMP
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