



2-406541-3 Product Details



2-406541-3

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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TE Internal Number: 2-406541-3

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Documentation & Additional Information

<p>Product Drawings:</p> <ul style="list-style-type: none"> • INVERT MOUDULAR JACK ASSEMBLY 1 X 1, SHIELDED, PANEL... (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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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 = With • Flanged = No <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"> • Height (mm [in]) = 13.34 [0.525] • PCB Tail Length (mm [in]) = 3.05 [0.120] • PCB Thickness, Recommended (mm [in]) = 1.57 [0.062] <p>Body Features:</p> <ul style="list-style-type: none"> • Inverted Jack Face = Yes • Shield Plating = Satin Nickel • Shield Material = Copper Alloy • PCB Ground Tab Location (mm [in]) = -3.43 [-0.135]

<p>Contact Features:</p> <ul style="list-style-type: none"> • Solder Tail Contact Plating = Matte Tin over Nickel • Contact Plating, Mating Area, Material = Gold (50) • Contact Base Material = Phosphor Bronze <p>Housing Features:</p> <ul style="list-style-type: none"> • Housing Material = High Temperature Thermoplastic <p>Configuration Features:</p> <ul style="list-style-type: none"> • Preloaded = Yes • Port Configuration = Single • Jack Configuration = 1 x 1 • Number of Positions = 8 • Shielded = Yes • Number of Contacts Loaded = 8 • Number of PCB Ground Tabs = 2 • Panel Ground Location = Top and Side <p>Industry Standards:</p> <ul style="list-style-type: none"> • RoHS/ELV Compliance = RoHS compliant, ELV compliant • Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C • RoHS/ELV Compliance History = Always was RoHS compliant • UL Flammability Rating = UL 94V-0 <p>Packaging Features:</p> <ul style="list-style-type: none"> • Packaging Method = Tray <p>Product Availability:</p> <ul style="list-style-type: none"> • Region = Asia, North America <p>Other:</p>

- Brand = TE Connectivity
- 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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