

6116202-1 Product Details



6116202-1

TE Internal Number: 6116202-1



[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>Product Drawings:</p> <ul style="list-style-type: none"> • MODULAR JACK ASSEMBLY, VERTICAL, COMPLIANT PIN, SHIE... (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • 82066 - Modular Jacks and MRJ21 Product catalog - Si... (PDF, English) <p>Product Specifications:</p> <ul style="list-style-type: none"> • High Performance Modular Plugs & Jacks, PCB Mounted (PDF, English) <p>Application Specifications:</p> <ul style="list-style-type: none"> • Modular Jacks (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 C) • 3D Model (IGES, Version C) • 3D Model (STEP, Version C) 	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling

[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 = Top Entry (Vertical) • PCB Mount Style = Through Hole • Termination Method to PC Board = Press-Fit • Performance Category = Cat 5 • Number of Contacts Loaded = 8 • Grounding Options = PCB Ground • Panel Stops = Without • Keved = No • Profile = Standard • Color = Black • Shield Material = Copper Alloy • Latch Style = Standard <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> • Jack Configuration = 1 x 1 • Panel Mount Retention = With • Flanged = No <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Shielded = Yes 	<p>Contact Related Features:</p> <ul style="list-style-type: none"> • Preloaded = Yes • Contact Plating, Mating Area, Material = Gold (50) • Contact Base Material = Phosphor Bronze <p>Housing Related Features:</p> <ul style="list-style-type: none"> • Housing Material = High Temperature Thermoplastic • UL Flammability Rating = UL 94V-0 <p>Industry Standards:</p> <ul style="list-style-type: none"> • RoHS/ELV Compliance = RoHS compliant, ELV compliant • Lead Free Solder Processes = Not relevant for lead free process • RoHS/ELV Compliance History = Always was RoHS compliant <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • PCB Thickness, Recommended (mm [in]) = 1.57 [0.062] <p>Packaging Related Features:</p> <ul style="list-style-type: none"> • Packaging Method = Tube • Packaging Quantity = 29 Pieces <p>Other:</p> <ul style="list-style-type: none"> • Brand = AMP • Comment = Compliant pin on contact termination ends

Termination Related Features:

- [Solder Tail Contact Plating](#) = Tin over Nickel

Body Related Features:

- Port Configuration = Single
- [Number of Positions](#) = 8
- [Height \(mm \[in\]\)](#) = 16.82 [0.662]
- [Inverted Jack Face](#) = No
- [LED](#) = Without
- Shield Plating = Tin
- Number of PCB Ground Tabs = 2
- [PCB Tail Length \(mm \[in\]\)](#) = 3.99 [0.157]
- PCB Mount Retention Type = ACTION PIN (Compliant) Posts
- PCB Ground Tab Location (mm [in]) = 3.89 [0.153]

- Comment = Compliant pins on contact termination ends.