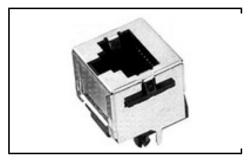


5557730-1 Product Details



5557730-1



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



Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

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

View all Features | Find Similar Products



Documentation & Additional Information

Product Drawings:

• MODULAR JACK ASSEMBLY, TOP ENTRY, 8 POSITION, FLANGE... (PDF, English)

Catalog Pages/Data Sheets:

• None Available

Product Specifications:

• Modular Plugs, Thru-Hole and Surface Mount Jacks, Da... (PDF, English)

Application Specifications:

• Modular Jacks (PDF, English)

Instruction Sheets:

• None Available

CAD Files: (CAD Format & Compression Information)

- 2D Drawing (DXF, Version B)
- 3D Model (IGES, Version B)
- 3D Model (STEP, Version B)

Additional Information:

• Product Line Information

Related Products:

• Tooling

List all Documents

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Product Type = Jack
- Jack Type = RJ45
- Number of Positions = 8
- PCB Mount Angle = Top Entry (Vertical)
- PCB Mount Style = Thru Hole
- PCB Termination Type = Solder
- Shielded = Yes
- Performance Category = Cat 3
- Number of Contacts Loaded = 8
- Grounding Options = Panel Ground and PCB Ground
- Panel Stops = With
- Keyed = Yes
- Profile = Standard
- Color = Black
- Shield Material = Copper Alloy
- Latch Style = Standard
- PCB Thickness (mm [in]) = 1.57 [0.062]

Mechanical Attachment:

- Jack Configuration = 1 x 1
- Panel Attachment = With
- Flanged = No

Termination Related Features:

- <u>Height (mm [in])</u> = 16.77 [0.660]
- Solder Tail Contact Plating = Tin over Nickel

Body Related Features:

- Port Configuration = Single
- Inverted Jack Face = No
- <u>LED</u> = Without
- Shield Plating = Tin
- Number of PCB Ground Tabs = 2
- PCB Tail Length (mm [in]) = 3.18 [0.125]
- PCB Ground Tab Location (mm [in]) = 2.95 [0.116]

Contact Related Features:

- Contact Mating Area Plating = Gold (50) over Nickel (50)
- Contact Material = Phosphor Bronze

Housing Related Features:

- Housing Material = Polyester (PBT)
- Housing Flammability Rating = UL 94V-0

Industry Standards:

- 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

Packaging Related Features:

• Packaging Method = Tray

Other:

• Brand = AMP