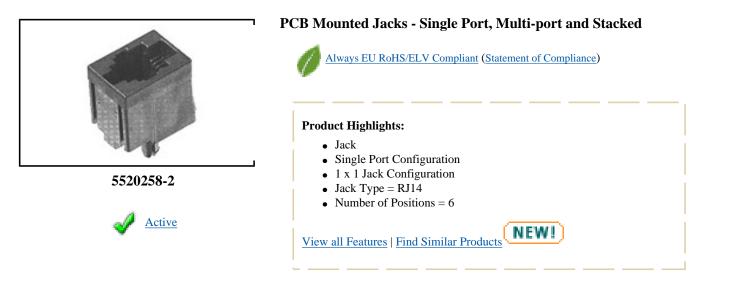
5520258-2 Product Details



Documentation & Additional Information

Product Drawings:

• MODULAR JACK ASSEMBLY, TOP ENTRY, 6 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:

• <u>Modular Jacks</u> (PDF, English)

Instruction Sheets:

None Available

CAD Files: (CAD Format & Compression Information)

- <u>2D Drawing</u> (DXF, Version A)
- <u>3D Model</u> (IGES, Version A)
- <u>3D Model</u> (STEP, Version A)

Additional Information:

Product Line Information

Additional Product Images:

- PCB Layout
- Panel Cutout

Related Products:

• <u>Tooling</u>

List all Documents

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

Product Type Features:

- <u>Product Type</u> = Jack
- Jack Type = RJ14
- <u>Number of Positions</u> = 6
- <u>PCB Mount Angle</u> = Top Entry (Vertical)
- <u>PCB Mount Style</u> = Thru Hole
- <u>PCB Termination Type</u> = Solder
- <u>Shielded</u> = No
- <u>Performance Category</u> = Cat 3
- Number of Contacts Loaded = 4
- Grounding Options = Without
- <u>Panel Stops</u> = With
- <u>Keyed</u> = No
- <u>Profile</u> = Standard
- <u>Color</u> = Black
- 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> = 16.51 [0.650]

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• Solder Tail Contact Plating = Tin over Nickel

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Body Related Features:

- Port Configuration = Single
- Inverted Jack Face = No
- $\underline{\text{LED}} = \text{Without}$
- <u>PCB Tail Length (mm [in])</u> = 3.18 [0.125]

Contact Related Features:

- <u>Contact Mating Area Plating</u> = Gold (50) over Nickel (50)
- Contact Material = Phosphor Bronze

Housing Related Features:

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

Industry Standards:

- <u>RoHS/ELV Compliance</u> = 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
- Packaging Quantity = Bulk
- Other:
 - Brand = Tyco Electronics

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