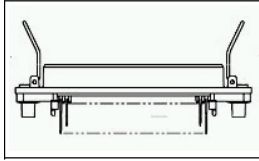


5554216 -4 Product Details

Live Product Chat US Only
8:30am - 5pm ET, Mon - Fri



5554216 -4

Active

2.16 [.085] Printed Circuit Board Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- ? Receptacle
- ? Number of Positions = 50
- ? PCB Mount Style = Vertical
- ? Standard Orientation
- ? Standard Profile

[View all Features](#) | [Find Similar Products](#)

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- ? [RCPT ASSY, 50 POSN, VERT MTG, SHLD, BAIL LK, CHAMP](#) (PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? None Available

Application Specifications:

- ? None Available

Instruction Sheets:

- ? None Available

CAD Files: ([CAD Format & Compression Information](#))

- ? [2D Drawing](#) (DXF, Version 0)
- ? [3D Model](#) (IGES, Version 0)
- ? [3D Model](#) (STEP, Version 0)

[List all Documents](#)

Additional Information:

- ? [Product Line Information](#)

Related Products:

- ? [Tooling](#)

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

Product Type Features:

- ? [Gender](#) = Receptacle
- ? [Number of Positions](#) = 50
- ? [PCB Mount Style](#) = Vertical
- ? [Orientation](#) = Standard
- ? [Profile](#) = Standard
- ? [Shielded](#) = Yes
- ? Mating Connector Lock = With
- ? Mating Connector Lock Type = Bail Lock
- ? [PCB Retention Feature](#) = No
- ? [Grounded](#) = No
- ? Color = Black
- ? Shield Material = Die Cast Metal
- ? Boss on Shield = With
- ? Screw Size = 4 -40

Mechanical Attachment:

- ? [Panel Attachment](#) = With
- ? Panel Attachment Style = Rear Mount

Termination Related Features:

- ? Termination (Solder) Post Length (mm [in]) = 5.08 [0.200]
- ? Solder Tail Contact Plating = Tin over Nickel

Body Related Features:

- ? Shield Plating = Nickel

Contact Related Features:

- ? [Contact Mating Area Plating Material](#) = Gold over Nickel
- ? Contact Material = High Strength Copper Alloy

Housing Related Features:

- ? Housing Material = Thermoplastic

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

Operation/Application:

- ? Application = SCSI, IEEE -488 Metric

Other:

- ? Brand = Tyco Electronics