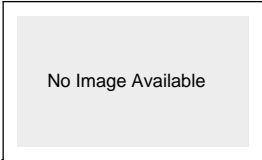


Product Details for 554216 - 4



554216 - 4

[Active](#)

2.16 [.085] Printed Circuit Board Connectors

[Not ELV or RoHS Compliant](#) (Find RoHS Compliant Alternates)

Product Highlights:

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

[View all Features](#)

Quick Links

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

Documentation & Additional Information

Product Drawings:

- ? [receptacle assembly, 50 position, vertical, mounting...](#) (PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? None Available

Application Specifications:

- ? [CHAMP PC Board Mounted Connectors](#) (PDF, English)

Instruction Sheets:

- ? [CHAMP* Right -Angle -Mount and Vertical -Mount Printed ...](#) (PDF, English)

CAD Files:

- ? None Available

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:

- ? [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
- ? [Special PCB Retention](#) = Without
- ? [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 Post Length (mm [in]) = 5.08 [0.200]
- ? Solder Tail Plating = Tin

Body Related Features:

- ? Shield Plating = Nickel

Contact Related Features:

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

Housing Related Features:

- ? Housing Material = Thermoplastic

Industry Standards:

- ? [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- ? [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C

Operation/Application:

- ? Application = SCSI, IEEE -488 Metric

Other:

- ? Brand = AMP