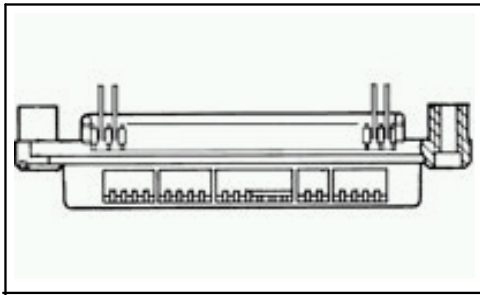


Product Details for 5552118 - 1



5552118 - 1

[Active](#)

2.16 [.085] Printed Circuit Board Connectors

[RoHS Compliant](#) (Statement of Compliance)

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 POSN, VERTICAL MTG, CHAMP -LOK](#) (PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? None Available

Application Specifications:

- ? None Available

Instruction Sheets:

- ? None Available

CAD Files:

- ? None Available

Additional Information:

- ? [Product Line Information](#)

Additional Product Images:

- ? [Recommended PC Board Mtg Dim](#)

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](#) = No
- ? Mating Connector Lock = With
- ? Mating Connector Lock Type = Bail Lock, Screwlocks
- ? [Special PCB Retention](#) = Without
- ? [Grounded](#) = No
- ? PCB Thickness (mm [in]) = 1.57 [0.062], 2.36 [0.093], 3.18 [0.125]
- ? Color = Black
- ? Bracket Material = Thermoplastic
- ? PC Board Material = Glass -filled Polyester

Mechanical Attachment:

- ? [Panel Attachment](#) = Without
- ? Plate Material = Thermoplastic
- ? Comb Material = Thermoplastic

Termination Related Features:

- ? Solder Tail Plating = Tin

Contact Related Features:

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

Housing Related Features:

- ? Housing Material = Thermoplastic
- ? 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

Other:

- ? Brand = AMP