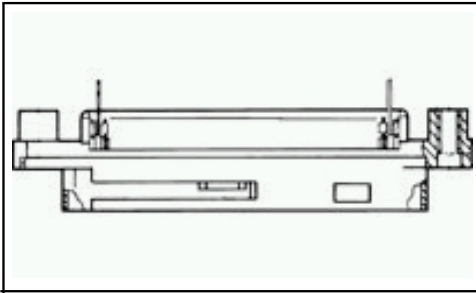


**Product Details for 5552116 - 1**



**5552116 - 1**

[Active](#)

**2.16 [.085] Printed Circuit Board Connectors**

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

**Product Highlights:**

- ? Plug
- ? 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:**

- ? [PLUG ASSY, 50 POSN, VERT 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](#) = Plug
- ? [Number of Positions](#) = 50
- ? [PCB Mount Style](#) = Vertical
- ? [Orientation](#) = Standard
- ? [Profile](#) = Standard
- ? [Shielded](#) = No
- ? Mating Connector Lock = With
- ? Mating Connector Lock Type = Screwlocks
- ? [Special PCB Retention](#) = Without
- ? [Grounded](#) = No
- ? PCB Thickness (mm [in]) = 1.57 [0.062], 3.18 [0.125], 2.36 [0.093]
- ? 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