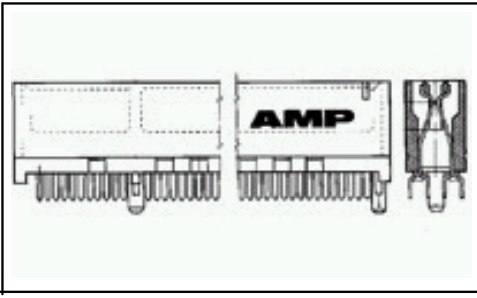


**Product Details for 5650181 - 1**



**5650181 - 1**

[Active](#)

**.050 Standard Edge and Press - Fit Connectors**

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

**Product Highlights:**

- ? 56 Dual Positions
- ? PCB Termination Type = Solder
- ? Mating Polarization Method = 1 Key
- ? Termination Post Length = 3.56 mm
- ? Daughter Board Thickness = 1.37 - 1.78 mm

[View all Features](#)

**Quick Links**

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

**Documentation & Additional Information**

**Product Drawings:**

- ? [CONNECTOR ASSEMBLY, DUAL POSITION, .050 SERIES,](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- ? None Available

**Product Specifications:**

- ? [Connector, Card Edge, .050 Centerline](#) (PDF, English)

**Application Specifications:**

- ? [Card Edge PC Board Connectors](#) (PDF, English)

**Instruction Sheets:**

- ? None Available

**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:**

- ? [Number of Dual Positions](#) = 56
- ? [PCB Termination Type](#) = Solder
- ? [Mating Polarization Method](#) = 1 Key
- ? Bus Type = PS/2
- ? PCB Polarization Method = 2 Pylons

**Termination Related Features:**

- ? [Termination Post Length \(mm \[in\]\)](#) = 3.56 [0.140]

**Body Related Features:**

- ? Centerline (mm [in]) = 1.27 [0.050]

**Contact Related Features:**

- ? Contact Material = Phosphor Bronze
- ? Contact Mating Area Plating = Gold (30)
- ? Contact Termination Area Plating = Tin
- ? Contact Underplating = Nickel (50)

**Housing Related Features:**

- ? Housing Material = High Temperature Thermoplastic
- ? Housing Color = Brown

**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:**

- ? [Daughter Board Thickness \(mm \[in\]\)](#) = 1.37 - 1.78 [0.054 - 0.070]
- ? Brand = AMP