

**Product Details for 5149014 - 1**

**.050 Centerline Micro - Strip Connectors**

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

**Product Highlights:**

- ? Connector
- ? Number of Positions = 40
- ? Mating Type = Plug
- ? Termination Post Length = 4.83 mm
- ? Standard Body Shape

[View all Features](#)

**Quick Links**

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

No Image Available

**5149014 - 1**

 [Active](#)

**Documentation & Additional Information**

**Product Drawings:**

- ? [PLUG ASSEMBLY, 18.75\[.738\] STACK, 4.83\[.190\] ACTION ...](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- ? None Available

**Product Specifications:**

- ? [Connector, Micro -Strip, Board To Board](#) (PDF, English)

**Application Specifications:**

- ? [Micro -Strip Board -To-Board Plug and Receptacle Conne...](#) (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:**

- ? [Product Type](#) = Connector
- ? [Number of Positions](#) = 40
- ? [Mating Type](#) = Plug
- ? Body Shape = Standard
- ? [Mount Angle](#) = Vertical
- ? [Special PCB Retention](#) = With
- ? [Guides](#) = Without
- ? Special PCB Retention Method = ACTION PIN Contacts
- ? Flame Retardant = Yes

**Mechanical Attachment:**

- ? Bus Bar Material = Phosphor Bronze
- ? Signal Pin Material = Phosphor Bronze

**Termination Related Features:**

- ? [Termination Post Length \(mm \[in\]\)](#) = 4.83 [0.190]
- ? Bus Bar Mating Area Plating = Gold (30)
- ? Bus Bar Termination Area Plating = Matte Tin with Nickel underplated

**Contact Related Features:**

- ? Signal Pin Mating Area Plating = Gold (30)
- ? Signal Pin Termination Area Plating = Matte Tin with Nickel underplated

**Housing Related Features:**

- ? Housing Material = Thermoplastic
- ? Housing Temperature Rating = High

**Configuration Related Features:**

- ? [Stack Height \(mm \[in\]\)](#) = 18.75 [0.738]

**Industry Standards:**

- ? [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- ? [Lead Free Solder Processes](#) = Not relevant for lead free process
- ? RoHS/ELV Compliance History = Always was RoHS compliant

**Other:**

- ? Brand = AMP