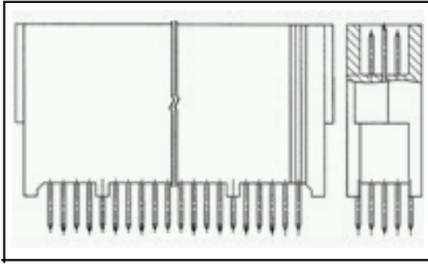


Product Details for 5149009 - 1



5149009 - 1

[Active](#)

.050 Centerline Micro - Strip Connectors

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

Product Highlights:

- ? Connector
- ? Number of Positions = 40
- ? Mating Type = Plug
- ? Termination Post Length = 2.41 mm
- ? Standard Body Shape

[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 ASSEMBLY, 18.75\[.738\] STACK, 2.41\[.095\] TAIL, B...](#) (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: ([CAD Format & Compression Information](#))

- ? [3D Model](#) (STEP, Version O1)
- ? [3D Model](#) (IGES, Version O1)
- ? [2D Drawing](#) (DXF, Version O1)

[List all Documents](#)

Additional Information:

- ? [Product Line Information](#)

Related Products:

- ? [Tooling](#)

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](#) = Without
- ? [Guides](#) = Without
- ? Flame Retardant = Yes

Mechanical Attachment:

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

Termination Related Features:

- ? [Termination Post Length \(mm \[in\]\)](#) = 2.41 [0.095]
- ? 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](#) = 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