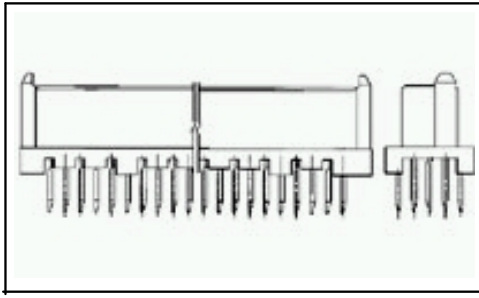


Product Details for 5536254 - 1



5536254 - 1

[Active](#)

.050 Centerline Micro - Strip Connectors

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

Product Highlights:

- ? Connector
- ? Number of Positions = 40
- ? Mating Type = Receptacle
- ? Termination Post Length = 3.18 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:

- ? [RECEPTACLE ASSEMBLY, VERTICAL, .125 TAIL, BOARD TO 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 0)
- ? [3D Model](#) (IGES, Version 0)
- ? [2D Drawing](#) (DXF, Version 0)

[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](#) = Receptacle
- ? Body Shape = Standard
- ? [Mount Angle](#) = Vertical
- ? [Special PCB Retention](#) = Without
- ? [Guides](#) = Without
- ? Flame Retardant = Yes
- ? Comment = Stacking heights of 10.92 mm [.430 inches] and 18.75 mm [.738 inches] can be obtained by using this receptacle with a 10.92 [.430] or 18.75 [.738] vertical plug.

Mechanical Attachment:

- ? Receptacle Bus Material = Phosphor Bronze
- ? Receptacle Contact Material = Phosphor Bronze

Termination Related Features:

- ? [Termination Post Length \(mm \[in\]\)](#) = 3.18 [0.125]
- ? Receptacle Bus Mating Area Plating = Gold (30)
- ? Receptacle Bus Termination Area Plating = Matte Tin with Nickel underplated

Contact Related Features:

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

Housing Related Features:

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

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