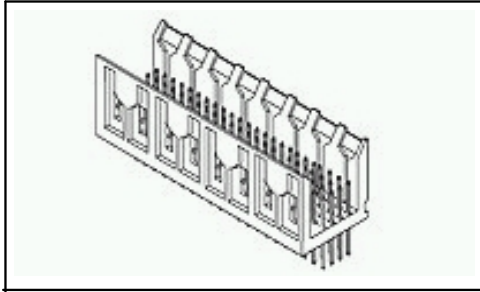


Product Details for 5536501 - 2



5536501 - 2

[Active](#)

2mm Centerline Futurebus+ Connectors

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

Product Highlights:

- ? Module Type = Signal
- ? 48 Signal Positions
- ? Fixed - Board (Header)
- ? Mating Post Length = 6.50 mm
- ? PCB Mount Angle = Vertical

[View all Features](#)

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [View Mating Products \(6\)](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- ? [Z-PACK 2mm FB, SIGNAL MODULE, PIN ASSEMBLY 2mm](#) (PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? [Connector, Z -PACK*, 2 mm FB, Signal and Power](#) (PDF, English)

Application Specifications:

- ? [Z-PACK 2mm FB \(Futurebus+\) Receptacle and Pin Header...](#) (PDF, English)

Instruction Sheets:

- ? None Available

CAD Files:

- ? None Available

Additional Information:

- ? [Product Line Information](#)

Related Products:

- ? [Tooling](#)
- ? [Mating Products \(6\)](#)

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- ? [Product Type](#) = Fixed -Board (Header)
- ? [PCB Mount Angle](#) = Vertical
- ? [Post Type](#) = Solder Post
- ? Comment = Sequencing of the mating posts and lead lengths is available. Worksheets for this procedure may be found under Z -PACK 2mm FB General Information.

Mechanical Attachment:

- ? [Module Type](#) = Signal
- ? [Mating Post Length \(mm \[in\]\)](#) = 6.50 [0.256]
- ? Pin Header Width (mm [in]) = 16.00 [0.622]

Electrical Characteristics:

- ? Voltage Rating (VAC) = 30

Termination Related Features:

- ? [Termination Post Length \(mm \[in\]\)](#) = 4.25 [0.167]

Body Related Features:

- ? [Number of Signal Positions](#) = 48
- ? [Sequencing](#) = No
- ? [Number of Rows](#) = 4
- ? [Post Plating](#) = Tin
- ? Centerline, Matrix (mm [in]) = 2.00 x 2.00 [.079 x .079]

Contact Related Features:

- ? Contact Material = Phosphor Bronze
- ? Contact Mating Area Plating = Gold (30)

Housing Related Features:

- ? Housing Material = Liquid Crystal Polymer (LCP)

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, Reflow solder capable to 245°C, Reflow solder capable to 260°C, Pin -in -Paste capable to 245°C, Pin in -Paste capable to 260°C
- ? RoHS/ELV Compliance History = Always was RoHS compliant

Other:

- ? Brand = AMP