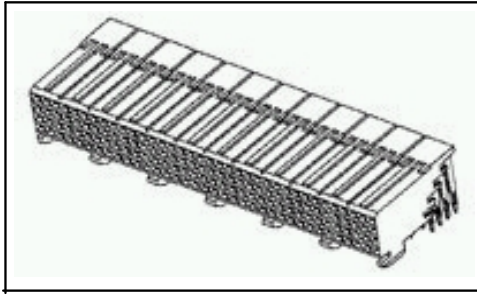


Product Details for 5536507 - 2



5536507 - 2

[Active](#)

2mm Centerline Futurebus+ Connectors

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

Product Highlights:

- ? Module Type = Signal
- ? 48 Signal Positions
- ? Free - Board (Receptacle)
- ? PCB Mount Angle = Right Angle
- ? Number of Rows = 4

[View all Features](#)

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [View Mating Products \(33\)](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- ? [RECEPTACLE ASSEMBLY, SIGNAL MODULE, Z -PACK, 2mm FB, ...](#) (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: ([CAD Format & Compression Information](#))

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

[List all Documents](#)

Additional Information:

- ? [Product Line Information](#)

Additional Product Images:

- ? [Line Drawing](#)

Related Products:

- ? [Tooling](#)
- ? [Mating Products \(33\)](#)

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

Product Type Features:

- ? [Product Type](#) = Free -Board (Receptacle)
- ? [PCB Mount Angle](#) = Right Angle
- ? [Post Type](#) = Solder Post

Mechanical Attachment:

- ? [Module Type](#) = Signal

Electrical Characteristics:

- ? Voltage Rating (VAC) = 30

Termination Related Features:

- ? [Termination Post Length \(mm \[in\]\)](#) = 2.73 [0.107]

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 [0.079 x 0.079]

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