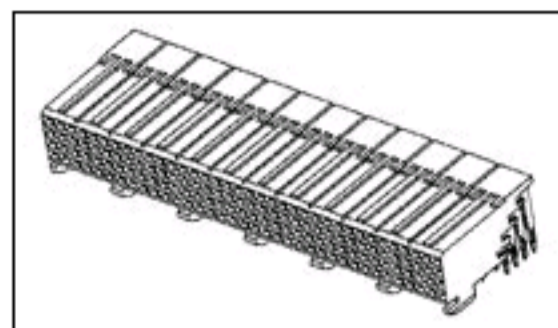




What can we help you find?

5536507-1 Product Details

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5536507-1

TE Internal Number: 5536507-1

Active

View 3D PDF

2mm Centerline Futurebus+ Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Module Type = Signal
- 24 Signal Positions
- Connector
- Connector Assembly
- Free-Board Application

View all Features

Quick Links

- ▶ Pricing & Availability
- ▶ Search for Tooling
- ▶ View Mating Products (9)
- ▶ Product Feature Selector
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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 2 mm FB (Futurebus+) Receptacle and Pin Heade... (PDF, English)

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- 2D Drawing (DXF, Version 0)
- 3D Model (IGES, Version 0)
- 3D Model (STEP, Version 0)

Additional Information:

- Product Line Information

Additional Product Images:

- Line Drawing

Related Products:

- Tooling
- Mating Products (9)

List all Documents

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

Product Type Features:

- Module Type = Signal
- Product Type = Connector
- Connector Type = Connector Assembly
- PCB Mounting Orientation = Right Angle
- Post Type = Solder Post

Electrical Characteristics:

- Voltage Rating (VAC) = 30

Termination Features:

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

Body Features:

- Sequencing = No
- Post Plating = Tin

Contact Features:

- Contact Type = Socket
- Contact Base Material = Phosphor Bronze
- Contact Plating, Mating Area, Material = Gold (30)

Housing Features:

- Connector Style = Receptacle
- Centerline, Matrix (mm [in]) = 2.00 x 2.00 [.079 x .079]
- Housing Material = Liquid Crystal Polymer (LCP)

Configuration Features:

- Number of Signal Positions = 24
- Number of Rows = 4

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 260°C, Wave solder capable to 240°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

Conditions for Usage:

- Applies To = Printed Circuit Board

Operation/Application:

- Application = Free-Board

Other:

- Brand = AMP

Corporate Information

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Quick Links

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