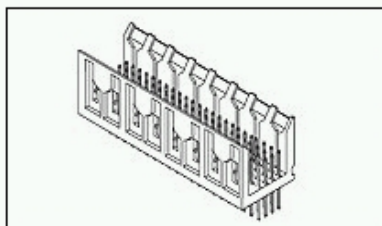


5536501-1 Product Details

Have a Question?

Chat with a Product Information Specialist



5536501-1

TE Internal Number: 5536501-1

Active

2mm Centerline Futurebus+ Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Module Type = Signal
- 24 Signal Positions
- Connector
- Header
- Fixed-Board Application

[View all Features](#)

Quick Links

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Documentation & Additional Information

Documents are temporarily unavailable. We are working hard to correct the problem. Please try again later.

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Mating Products \(4\)](#)

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

Product Type Features:

- [Product Type](#) = Connector
- [Connector Type](#) = Header
- [Header Gender](#) = Plug
- [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](#) = 24
- [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 Gender](#) = Pin
- [Contact Base Material](#) = Phosphor Bronze
- [Contact Plating, Mating Area, Material](#) = 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

Conditions for Usage:

- [Applies To](#) = Printed Circuit Board

Operation/Application:

- [Application](#) = Fixed-Board

Other:

- [Brand](#) = AMP

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