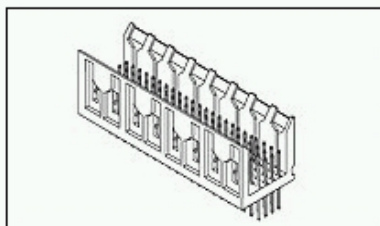


## 5536501-3 Product Details

### Have a Question?

Chat with a Product Information Specialist



**5536501-3**

TE Internal Number: 5536501-3

Active

### 2mm Centerline Futurebus+ Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

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

[View all Features](#)

#### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [View Mating Products \(3\)](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

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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 \(3\)](#)

#### 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](#) = 96
- [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

BOOKMARK

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