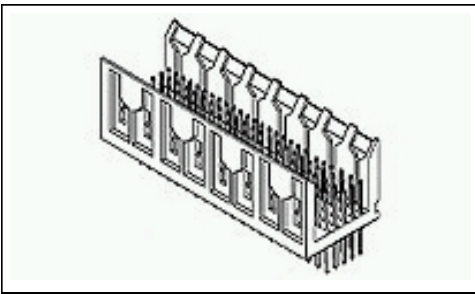


## 5223000 -5 Product Details

**Live Product Chat** US Only  
8:30am - 5pm ET, Mon - Fri



**5223000 -5**

Active

### 2mm Centerline Futurebus+ Connectors

[Always EU RoHS/ELV Compliant](#) ( [Statement of Compliance](#) )

#### Product Highlights:

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

[View all Features](#) | [Find Similar Products](#)

#### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [View Mating Products \(11\)](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

### Documentation & Additional Information

#### Product Drawings:

- ? [ASSEMBLY, PIN, SIGNAL, VERTICAL, Z -PACK 2mm FB, 5 RO...](#) (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](#) )

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

[List all Documents](#)

#### Additional Information:

- ? [Product Line Information](#)

#### Related Products:

- ? [Tooling](#)
- ? [Mating Products \(11\)](#)

### 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 \[in\]\)](#) = 18.00 [0.709]

#### Electrical Characteristics:

- ? Voltage Rating (VAC) = 30

#### Termination Related Features:

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

#### Body Related Features:

- ? [Number of Signal Positions](#) = 150
- ? [Sequencing](#) = No
- ? [Number of Rows](#) = 5
- ? [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 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

#### Other:

- ? Brand = AMP