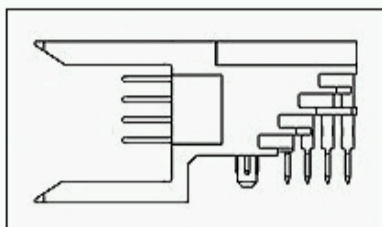


5223513-3 Product Details

Have a Question?

Chat with a Product Information Specialist



5223513-3

TE Internal Number: 5223513-3

Active

View 3D PDF

2mm Centerline Futurebus+ Connectors

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

Product Highlights:

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

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [ASSEMBLY, PIN, SIGNAL, RIGHT ANGLE, 4 ROW, 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](#))

- [2D Drawing](#) (DXF, Version 01)
- [3D Model](#) (IGES, Version 01)
- [3D Model](#) (STEP, Version 01)

[List all Documents](#)

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](#) = Right Angle
- [Post Type](#) = Press-Fit

Mechanical Attachment:

- [Module Type](#) = Signal
- [Mating Post Length \(mm \[in\]\)](#) = 5.00 [0.197]
- [Press-Fit Post Style](#) = Compliant Pin
- [Pin Header Width \(mm \[in\]\)](#) = 16.00 [0.622]

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](#) = 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 Flash over Palladium Nickel

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](#) = Free-Board

Other:

- [Brand](#) = AMP

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