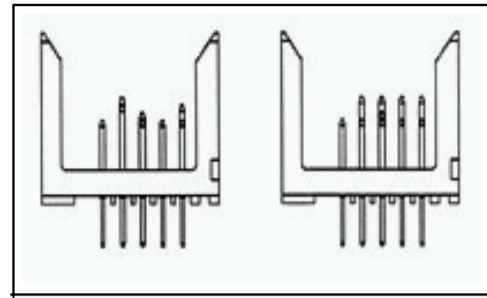


Product Details for 1 -5223083 -3



1 -5223083 -3

[Active](#)

2mm Centerline Futurebus+ Connectors

[RoHS Compliant \(Statement of Compliance\)](#)

Product Highlights:

- ? Module Type = Signal
- ? 120 Signal Positions
- ? Fixed -Board (Header)
- ? Sequencing
- ? Sequencing Configuration Row A = Mating Post Length 5mm, Termination Post Length 4.25mm, Mating Post Length 6.5mm, Termination Post Length 4.25mm, Mating Post Length 8mm, Termination Post Length 4.25mm

[View all Features](#)

Quick Links

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

Documentation & Additional Information

Product Drawings:

- ? [PIN ASSEMBLY,Z -PACK 2mm FB,SIGNAL, VERTICAL,5 ROW,12...](#) (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:

- ? None Available

Additional Information:

- ? [Product Line Information](#)

Related Products:

- ? [Tooling](#)

[List all Documents](#)

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](#) = Press -Fit
- ? Comment = With sequenced contacts. Refer to customer drawing for specific loading patterns.

Mechanical Attachment:

- ? [Module Type](#) = Signal
- ? Press -Fit Post Style = Compliant Pin
- ? Pin Header Width (mm [in]) = 17.80 [0.701]

Electrical Characteristics:

- ? Voltage Rating (VAC) = 30

Body Related Features:

- ? [Number of Signal Positions](#) = 120
- ? [Sequencing](#) = Yes
- ? [Sequencing Configuration Row A](#) = Mating Post Length 5mm, Termination Post Length 4.25mm, Mating Post Length 6.5mm, Termination Post Length 4.25mm, Mating Post Length 8mm, Termination Post Length 4.25mm
- ? [Sequencing Configuration Row B](#) = Mating Post Length 5mm, Termination Post Length 4.25mm, Mating Post Length 6.5mm, Termination Post Length 4.25mm, Mating Post Length 8mm, Termination Post Length 4.25mm
- ? [Sequencing Configuration Row C](#) = Mating Post Length 5mm, Termination Post Length 4.25mm, Mating Post Length 6.5mm, Termination Post Length 4.25mm, Mating Post Length 8mm, Termination Post Length 4.25mm
- ? [Sequencing Configuration Row D](#) = Mating Post Length 5mm, Termination Post Length 4.25mm, Mating Post Length 6.5mm, Termination Post Length 4.25mm, Mating Post Length 8mm, Termination Post Length 4.25mm
- ? [Sequencing Configuration Row E](#) = Mating Post Length 5mm, Termination Post Length 4.25mm, Mating Post Length 6.5mm, Termination Post Length 4.25mm, Mating Post Length 8mm, Termination Post Length 4.25mm
- ? [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 = Gold (30)

Housing Related Features:

- ? Housing Material = Liquid Crystal Polymer (LCP)

Industry Standards:

- ? [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- ? [Lead Free Solder Processes](#) = Not relevant for lead free process
- ? RoHS/ELV Compliance History = Always was RoHS compliant

Other:

- ? Brand = AMP