



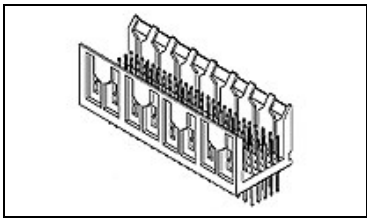
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223016-2 Product Details



223016-2
(223013-8)
 TE Internal Number: 223016-2

Active

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2mm Centerline Futurebus+ Connectors

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

- Product Highlights:**
- Module Type = Signal
 - 60 Signal Positions
 - Connector
 - Header
 - Fixed-Board Application

[View all Features](#)

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Documentation & Additional Information

<p>Product Drawings:</p> <ul style="list-style-type: none"> • ASSEMBLY, PIN, SIGNAL, VERTICAL, Z-PACK 2mm FB, 5 RO... (PDF, English) <p>Catalog Pages/ Data Sheets:</p> <ul style="list-style-type: none"> • None Available <p>Product Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> • Z-PACK 2 mm FB (Futurebus+) Receptacle and Pin Heade... (PDF, English) <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files: (CAD Format & Compression Information)</p> <ul style="list-style-type: none"> • 2D Drawing (DXF, Version N) • 3D Model (IGES, Version N) • 3D Model (STEP, Version N) 	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling • Mating Products (6)
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Product Features (Please use the Product Drawing for all design activity)

<p>Product Type Features:</p> <ul style="list-style-type: none"> • Product Type = Connector • Connector Type = Header • PCB Mounting Orientation = Vertical • Post Type = Press-Fit <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> • Module Type = Signal • Mating Post Length (mm [in]) = 5.75 [0.226] • Press-Fit Post Style = Compliant Pin • Pin Header Width (mm [in]) = 18.00 [0.709] <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Voltage Rating (VAC) = 30 <p>Termination Features:</p> <ul style="list-style-type: none"> • Termination Post Length (mm [in]) = 4.25 [0.167] 	<p>Contact Features:</p> <ul style="list-style-type: none"> • Contact Type = Pin • Contact Base Material = Phosphor Bronze • Contact Plating, Mating Area, Material = Gold (30) <p>Housing Features:</p> <ul style="list-style-type: none"> • Connector Style = Plug • Housing Material = Liquid Crystal Polymer (LCP) <p>Industry Standards:</p> <ul style="list-style-type: none"> • 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 <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Applies To = Printed Circuit Board
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Body Features:

- [Number of Signal Positions](#) = 60
- [Sequencing](#) = No
- [Number of Rows](#) = 5
- [Post Plating](#) = Tin Lead over Nickel
- Centerline, Matrix (mm [in]) = 2.00 x 2.00 [.079 x .079]

Operation/ Application:

- [Application](#) = Fixed-Board

Other:

- Brand = AMP
- 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.

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