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Electronics

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Product Details for 1

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Active

2mm Hard Metric PCB Mount Connectors (Z-PACK 2mm HM)

RoHS/Not ELV Compliant (Find RoHS Compliant <u>Alternates/Compliance Statement)</u>

Product Highlights:

- ? Connector
- Connector Type = Type B, 19 Column
- ? Plug
- ? Interface Type = 2mm HM
- ? Contact Type = ACTION PIN Post, Signal

View all Features

Quick Links

Check Pricing & <u>Availability</u> Search for Tooling Product Feature Selector Contact Us About This Product

Documentation & Additional Information

Product Drawings:

2 Z-PACK 2MM HM TYPE B 125 POS. RIGHT ANGLE MALE CONNE. (PDF, English)

Catalog Pages/Data Sheets:

- !NTERCONNECTS FOR NETWORKING (PDF, English)
- MULTI-USER SYSTEMS (PDF, English)
- 2 AMP Z-PACK 2MM HM HARD METRIC CONNECTOR SYSTEM (PDF, English)

Product Specifications:

None Available

Application Specifications:

? None Available

Instruction Sheets:

? None Available

CAD Files: (CAD Format & Compression Information

Product Features (Please use the Product Drawing for all design activity)

- 2 3D Model (STEP, Version A)
- ? <u>3D Model</u> (IGES, Version A)
- 2 2D Drawing (DXF, Version A)

Additional Information:

? Product Line Information

Additional Product Images:

? Mating View

Related Products:

? Tooling

List all Documents

Product Type Features:

- ? Product Type = Connector
- ? Connector Type = Type B, 19 Column
- ? Gender = Plug
- ? Number of Positions = 125
- ? PCB Mount Angle = Right Angle
- ? Mating Polarization = Without
- ? Shielded = Yes
- Shield Material = Phosphor bronze
- ? Comment = These free board male connectors should not be mated with free board female connectors for card extender applications. When this is required, use the card extender, free board male connectors

Mechanical Attachment:

- ? Board Mount = Free Board
- ? Module Length (mm [in]) = 50.00 [1.968]
- Crosstalk Version = Reduced

Termination Related Features:

- ? Interface Type = 2mm HM
- -Lead over Nickel ? Termination End Plating = Tin

Body Related Features:

- ? Number of Rows = 5
- ? Grounding Contact = Without
- ? Shield Plating = Gold Flash over Nickel

Contact Related Features:

- ? Contact Type = ACTION PIN Post, Signal
- ? Feedthrough Post Length (mm [in]) = 3.80 [0.150]
- ? CompactPCI = No
- ? Contact Mating Area Plating = Gold (30) over Nickel (50)
- ? Contact Mating Area Length (mm [in]) = 5.20
- ? Contact Material = Phosphor Bronze

Housing Related Features:

- ? Housing Material = Glass -Filled Polyester
- ? Housing Color = Gray
- ? Housing Flammability Rating = UL 94V -0

Industry Standards:

- ? RoHS/ELV Compliance = RoHS/Not ELV Compliant
- ? Lead Free Solder Processes = Not relevant for lead free process
- ? RoHS/ELV Compliance History = Always was RoHS not ELV compliant

Other:

? Brand = AMP