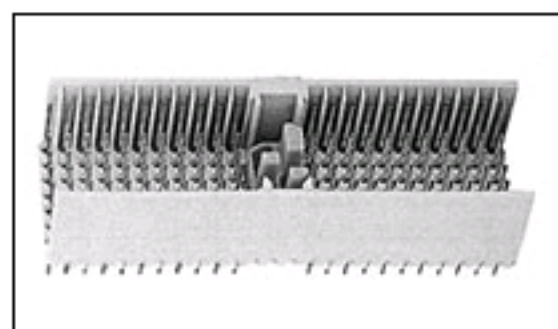




188834-1 Product Details

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188834-1

TE Internal Number: 188834-1

Active

View 3D PDF

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

Not EU RoHS or ELV Compliant (Find RoHS Compliant Alternates)

Product Highlights:

- Connector
- Connector Assembly
- Connector Style = Plug
- Type = Type A
- Interface Type = 2mm HM

View all Features

Quick Links

- ▶ Pricing & Availability
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- ▶ View Mating Products (1)
- ▶ Product Feature Selector
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Documentation & Additional Information

Product Drawings:

- MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- Z-Pack 2 mm HM CONNECTORS (PDF, English)

Application Specifications:

- Z-PACK 2mm HM Interconnection System for Board-to-Bo... (PDF, English)

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- 2D Drawing (DXF, Version F)
- 3D Model (IGES, Version F)
- 3D Model (STEP, Version F)

Additional Information:

- Product Line Information

Related Products:

- Tooling
- Mating Products (1)

List all Documents

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

Product Type Features:

- Product Type = Connector
- Connector Type = Connector Assembly
- PCB Mounting Orientation = Vertical

Mechanical Attachment:

- Board Mount = Fixed Board
- Front Mating Level = Level 1
- Shield Type = Ground Return Shielding

Electrical Characteristics:

- Shielded = Yes

Termination Features:

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

Dimensions:

- Module Length (mm [in]) = 50.00 [1.968]

Body Features:

- Type = Type A
- CompactPCI Designation = P1/P4

Contact Features:

- Contact Configuration = Signal
- Feedthrough Post Length (mm [in]) = 3.70 [0.145]
- CompactPCI = Yes
- Contact Plating, Mating Area, Material = Performance-Based
- Grounding Contact = Without
- Contact Style = Short Tail
- Number of Signal Contacts = 110
- Contact Base Material = Phosphor Bronze

Housing Features:

- Connector Style = Plug
- Mating Alignment = With
- Mating Alignment Type = Multi-Purpose Center
- Housing Color = Gray
- Housing Material = Polyester GF
- UL Flammability Rating = UL 94V-0

Configuration Features:

- Number of Rows = 5+2
- Number of Positions = 154
- Crosstalk Version = Standard
- Rows Loaded = E, F, Z, B, D, A, C

Industry Standards:

- RoHS/ELV Compliance = Not ELV/RoHS compliant
- Lead Free Solder Processes = Not relevant for lead free process

Other:

- Brand = AMP

Corporate Information

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