

5188836-1 Product Details

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5188836-1

TE Part Number: 5188836-1

Active

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

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Connector Type = Type B, 22 Column
- Receptacle
- Interface Type = 2mm HM
- Contact Type = ACTION PIN Post, Signal

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Documentation & Additional Information

Product Drawings:

- [Z-PACK 2mm HM 110 POS. FEMALE DAUGHTER CARD CONN. \(2... \(TIF, English\)](#)

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:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Product Type](#) = Connector
- Connector Type = Type B, 22 Column
- [Gender](#) = Receptacle
- [Number of Positions](#) = 110
- [PCB Mount Angle](#) = Right Angle
- [Mating Polarization](#) = Without
- [Shielded](#) = No

Mechanical Attachment:

- [Board Mount](#) = Free Board
- Module Length (mm [in]) = 44.00 [1.732]
- [Crosstalk Version](#) = Standard
- AMP Standard Option Number = 1

Termination Related Features:

- [Interface Type](#) = 2mm HM
- Termination End Plating = Tin over Nickel

Body Related Features:

- [Number of Rows](#) = 5
- [Grounding Contact](#) = Without
- Rows Loaded = A, D, E, C, B

Contact Related Features:

- Contact Type = ACTION PIN Post, Signal
- [Feedthrough Post Length \(mm \[in\]\)](#) = 3.30 [0.130]
- [CompactPCI](#) = Yes
- [Contact Mating Area Plating Material](#) = Gold (30) over Nickel (50)
- Contact Material = Phosphor Bronze

Housing Related Features:

- Housing Material = Polyester GF
- Housing Color = Gray
- Housing Flammability Rating = UL 94V-0

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

Packaging Related Features:

- Packaging Quantity = 11

Other:

- Brand = AMP

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