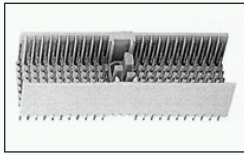


5188834-1 Product Details

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5188834-1

TE Part Number: 5188834-1

[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 A
- Plug
- Interface Type = 2mm HM
- Contact Type = Signal

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Quick Links

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- NEW!**

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 \(DXF, Version 0\)](#)
- [3D Model \(IGES, Version 0\)](#)
- [3D Model \(STEP, Version 0\)](#)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Mating Products \(1\)](#)

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

Product Type Features:

- [Product Type](#) = Connector
- [Connector Type](#) = Type A
- [Gender](#) = Plug
- [Number of Positions](#) = 154
- [PCB Mount Angle](#) = Vertical
- [Mating Polarization](#) = With
- [Mating Polarization Method](#) = Multi-Purpose Center
- [Shielded](#) = Yes

Mechanical Attachment:

- [Board Mount](#) = Fixed Board
- [Module Length \(mm \[in\]\)](#) = 50.00 [1.968]
- [Crosstalk Version](#) = Standard
- Front Mating Level = Level 1
- Shield Style = Ground Return Shielding

Termination Related Features:

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

Body Related Features:

- [Number of Rows](#) = 5+2
- [Grounding Contact](#) = Without
- Rows Loaded = A, F, Z, E, B, C, D
- Number of Signal Contacts = 110
- CompactPCI Designation = P1/P4

Contact Related Features:

- [Contact Type](#) = Signal
- [Feedthrough Post Length \(mm \[in\]\)](#) = 3.71 [0.146]
- [CompactPCI](#) = Yes
- [Contact Mating Area Plating Material](#) = Gold (30) over Nickel (50)
- Contact Style = Short Tail
- 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

Other:

- Brand = AMP

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