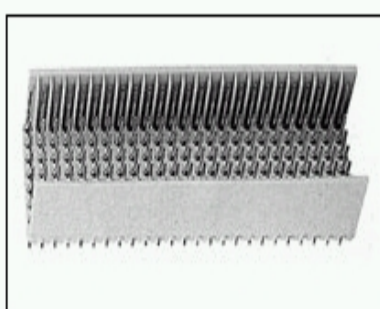


5100141-1 Product Details

Have a Question?

Chat with a Product Information Specialist



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

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

Product Highlights:

- Connector
- Connector Assembly
- Connector Style = Plug
- Type = Type B, 25 Column
- Interface Type = 2mm HM

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B \(PDF, English\)](#)

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

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[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 Mount Angle](#) = Vertical
- [Mating Polarization](#) = Without

Mechanical Attachment:

- [Board Mount](#) = Free Board
- [Module Length \(mm \[in\]\)](#) = 50.00 [1.968]
- [Crosstalk Version](#) = Standard

Electrical Characteristics:

- [Shielded](#) = No

Termination Related Features:

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

Body Related Features:

- Type = Type B, 25 Column
- [Number of Rows](#) = 5
- [Number of Positions](#) = 125
- [Grounding Contact](#) = Without
- Rows Loaded = A, B, D, E, C

Contact Related Features:

- [Contact Configuration](#) = Signal
- [Feedthrough Post Length \(mm \[in\]\)](#) = 5.20 [0.205]
- [CompactPCI](#) = No
- [Contact Plating, Mating Area, Material](#) = Conforms to IEC 61076-4-101 Performance Level 2
- Contact Style = Press Fit
- Contact Base Material = Phosphor Bronze

Housing Related Features:

- Connector Style = Plug
- Housing Material = Polyester GF
- UL 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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