



5106414-1 Product Details



5106414-1

TE Internal Number: 5106414-1
[Active](#)

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:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

Feedback

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

Termination Features:

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

Dimensions:

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

Body Features:

- Type = Type B, 25 Column

Contact Features:

- [Contact Configuration](#) = Signal
- [Feedthrough Post Length \(mm \[in\]\)](#) = 3.70 [0.145]
- [CompactPCI](#) = No
- [Contact Plating, Mating Area, Material](#) = Performance-Based
- [Grounding Contact](#) = Without
- Contact Style = Short Tail
- Contact Base Material = Phosphor Bronze

Housing Features:

- Connector Style = Plug
- [Mating Alignment](#) = Without
- Housing Color = Gray
- Housing Material = Polyester - GF

Configuration Features:

- [Number of Rows](#) = 5
- [Number of Positions](#) = 125
- [Crosstalk Version](#) = Standard
- [Shielded](#) = No
- Rows Loaded = Fully Loaded

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 Features:

- Packaging Method = Tube
- Packaging Quantity = 10

Other:

- Brand = AMP

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