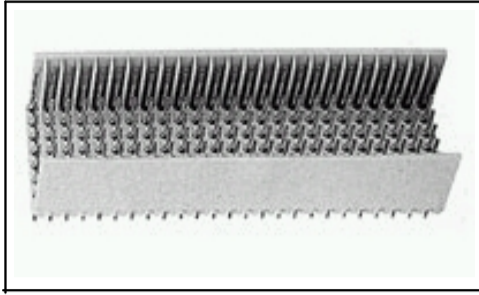


## Product Details for 5106414 - 1



**5106414 - 1**

[Active](#)

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

[RoHS Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- ? Connector
- ? Connector Type = Type B, 25 Column
- ? Plug
- ? Interface Type = 2mm HM
- ? Contact Type = Signal

[View all Features](#)

#### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

#### Documentation & Additional Information

##### Product Drawings:

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

##### Catalog Pages/Data Sheets:

- ? None Available

##### Product Specifications:

- ? None Available

##### Application Specifications:

- ? None Available

##### Instruction Sheets:

- ? None Available

##### CAD Files:

- ? None Available

##### 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 = Type B, 25 Column
- ? [Gender](#) = Plug
- ? [Number of Positions](#) = 125
- ? [PCB Mount Angle](#) = Vertical
- ? [Mating Polarization](#) = Without
- ? [Shielded](#) = No

##### Mechanical Attachment:

- ? [Board Mount](#) = Fixed Board
- ? [Module Length \(mm \[in\]\)](#) = 50.00 [1.968]
- ? [Crosstalk Version](#) = Standard
- ? Front Mating Level = Level 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 = Fully Loaded

##### Contact Related Features:

- ? [Contact Type](#) = Signal
- ? [Feedthrough Post Length \(mm \[in\]\)](#) = 3.71 [0.146]
- ? [CompactPCI](#) = No
- ? [Contact Mating Area Plating](#) = Gold (30) over Nickel
- ? Contact Style = Short Tail
- ? Contact Material = Phosphor Bronze

##### Housing Related Features:

- ? Housing Material = Glass - Filled Polyester
- ? Housing Color = Gray

##### 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 Method = Tube
- ? Packaging Quantity = 10

##### Other:

- ? Brand = AMP