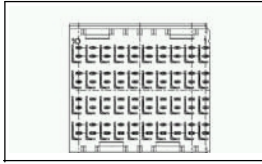


**Product Details for 6469002 -2**



**6469002 -2**

[Active](#)

**HM -Zd PCB Mount Connectors and Cable Assemblies**

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

**Product Highlights:**

- ? Header
- ? Connector Type = 10 Column
- ? Interface Type = HM -Zd
- ? Contact Type = ACTION PIN Post
- ? Feedthrough Post Length = 2.50 mm

[View all Features](#)

**Quick Links**

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [View Mating Products \(3\)](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

**Documentation & Additional Information**

**Product Drawings:**

- ? [HEADER ASSEMBLY, 4 PAIR, 2.5mm TAIL, 25mm HMZd](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- ? None Available

**Product Specifications:**

- ? [Two, Three and Four Pair HM -Zd Connectors](#) (PDF, English)

**Application Specifications:**

- ? [Z-PACK HM-Zd 2 -, 3-, and 4 -Pair Connector Systems](#) (PDF, English)

**Instruction Sheets:**

- ? None Available

**CAD Files:** ([CAD Format & Compression Information](#))

- ? [3D Model](#) (STEP, Version O)
- ? [3D Model](#) (IGES, Version O)
- ? [2D Drawing](#) (DXF, Version O)

[List all Documents](#)

**Additional Information:**

- ? [Product Line Information](#)

**Related Products:**

- ? [Tooling](#)
- ? [Mating Products \(3\)](#)

**Product Features**

(Please use the Product Drawing for all design activity)

**Product Type Features:**

- ? [Product Type](#) = Header
- ? Connector Type = 10 Column
- ? [Number of Positions](#) = 80
- ? [PCB Mount Angle](#) = Vertical
- ? [Mating Polarization](#) = With
- ? Mating Polarization Method = Integral with mating surface
- ? [Shielded](#) = Yes
- ? Shield Material = Phosphor bronze
- ? Comment = 4 signal contact pairs per column

**Mechanical Attachment:**

- ? [Board Mount](#) = Fixed Board
- ? Module Length (mm [in]) = 24.90 [0.980]

**Termination Related Features:**

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

**Body Related Features:**

- ? [Number of Rows](#) = 8
- ? [Grounding Contact](#) = With
- ? Mount Type = PC Board

**Contact Related Features:**

- ? Contact Type = ACTION PIN Post
- ? [Feedthrough Post Length \(mm \[in\]\)](#) = 2.50 [0.098]
- ? [Contact Mating Area Plating](#) = Gold over Nickel
- ? Contact Mating Area Length (mm [in]) = 3.80 [0.150]
- ? Contact Material = Phosphor Bronze

**Housing Related Features:**

- ? Housing Material = Glass -Filled Polyester

**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