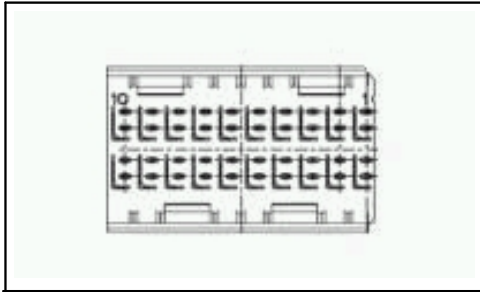


Product Details for 6469025 -2



6469025 -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 \(2\)](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- ? [HEADER ASSEMBLY, 2 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 0)
- ? [3D Model](#) (IGES, Version 0)
- ? [2D Drawing](#) (DXF, Version 0)

[List all Documents](#)

Additional Information:

- ? [Product Line Information](#)

Related Products:

- ? [Tooling](#)
- ? [Mating Products \(2\)](#)

Product Features

(Please use the Product Drawing for all design activity)

Product Type Features:

- ? [Product Type](#) = Header
- ? Connector Type = 10 Column
- ? [Number of Positions](#) = 40
- ? [PCB Mount Angle](#) = Vertical
- ? [Mating Polarization](#) = With
- ? Mating Polarization Method = Integral with mating surface
- ? [Shielded](#) = Yes
- ? Shield Material = Phosphor bronze
- ? Comment = 2 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](#) = 4
- ? [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