



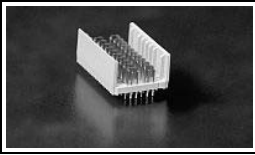
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6469025-1 Product Details

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6469025-1

TE Internal Number: 6469025-1

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Z-PACK HM-Zd Connectors and Cable Assemblies

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

Product Highlights:

- Connector
- Header
- 20.3 mm Card Slot Pitch
- PCB Mounting Orientation = V Vertical
- Contact Type = Pin

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [HEADER ASSEMBLY, 2 PAIR, 2.5mm TAIL, 25mm, HMZd](#) (PDF, English)

Catalog Pages/Data Sheets:

- [High Speed Backplane Connectors catalog - Z-PACK HM-...](#) (PDF, English)

Product Specifications:

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

Application Specifications:

- [Z-PACK \(Hard Metric\) HM-Zd and HM-Zd Plus 2-, 3-, an...](#) (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)

[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](#) = Connector
- [Connector Type](#) = Header
- [PCB Mounting Orientation](#) = Vertical
- [Shield Material](#) = Phosphor bronze

Mechanical Attachment:

- [Module Length \(mm \[in\]\)](#) = 24.90 [0.980]

Termination Features:

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

Body Features:

- [Card Slot Pitch \(mm \[in\]\)](#) = 20.3 [0.8]
- [Columns per Connector](#) = 10
- [Centerline \(mm \[in\]\)](#) = 2.50 [0.098]
- [Selectively Loaded](#) = No
- [Number of Positions](#) = 40

Contact Features:

- [Contact Type](#) = Pin
- [Contact Termination Type](#) = Through Hole
- [Contact Configuration](#) = ACTION PIN Post
- [Feedthrough Post Length \(mm \[in\]\)](#) = 2.50 [0.098]
- [Contact Mating Area Length \(mm \[in\]\)](#) = 5.30 [0.209]
- [Contact Base Material](#) = Phosphor Bronze

Housing Features:

- [Housing Material](#) = Polyester GF

Configuration Features:

- [Number of Pairs per Column](#) = 2
- [Number of Pairs per Connector](#) = 20
- [Sequenced Pins](#) = No

Industry Standards:

- [AdvancedTCA Specified Product](#) = No
- [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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