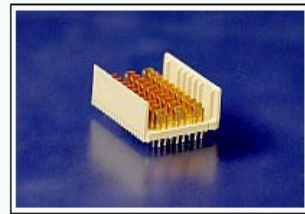


2170245-1 Product Details

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2170245-1

Z-PACK HM-Zd Connectors and Cable Assemblies

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

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

[View all Features](#)

Quick Links

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TE Internal Number: 2170245-1

Active

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Documentation & Additional Information

Product Drawings:

- [3 PAIR 10COLUMN VERTICAL HMZD+ HEADER \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing \(DXF, Version 1\)](#)
- [3D Model \(IGES, Version 1\)](#)
- [3D Model \(STEP, Version 1\)](#)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

Feedback

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

Termination Features:

- Contact Termination Type = Through Hole
- Interface Type = HM-Zd Plus
- Termination Method = Press Fit
- Termination End Plating = Tin over Nickel

Dimensions:

- Card Slot Pitch (mm [in]) = 25.4 [1]
- Module Length (mm [in]) = 24.90 [0.980]

Body Features:

- Columns per Connector = 10
- Selectively Loaded = No

Contact Features:

- Contact Type = Pin
- Contact Configuration = Compliant Pin
- 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:

- Centerline (mm [in]) = 2.50 [0.098]
- Housing Material = Polyester GF

Configuration Features:

- Number of Pairs per Column = 3
- Number of Pairs per Connector = 30
- Sequenced Pins = No
- Number of Positions = 60

Industry Standards:

- AdvancedTCA Specified Product = Yes
- 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 = TE Connectivity

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