



+ CONNECTORS

HARD METRIC BACKPLANE CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
Z-PACK / M HDR 77P

Z-PACK | Z-PACK 2mm HM

5352049-1
TE Internal Number: 5352049-1

EU RoHS Compliant
EU ELV Compliant

Data Rate (Gb/s) ≤1
Number of Rows 5+2
Number of Positions 77
Centerline (Pitch) (mm) 2
PCB Mounting Orientation Vertical

↓ PRODUCT DRAWING
English

↓ 3D PDF

DOCUMENTATION

Product Drawings

MALE ASSEMBLY, Z-PACK 2mm HM, TYPE M

PDF (TIFF AVAILABLE)

English

CAD Files

3D PDF

PDF

3D

Customer View Model

2D_DXF.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Application Specification

Z-PACK 2mm HM Interconnection System For Board-To-Board Connections

PDF

English

FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

- PCB Mounting Orientation Vertical
- Connector & Contact Terminates To Printed Circuit Board
- Make First / Break Last Yes
- Shielded No
- Connector Style Plug
- Connector Type Connector Assembly

Configuration Features

- Rows Loaded A, B, C, D, E, F, Z
- Number of Rows 5+2
- Number of Positions 77
- Number of DIN Cavities 3

Signal Characteristics

- Data Rate (Gb/s) ≤1
- Crosstalk Version Standard

Contact Features

- Contact Configuration DIN, Signal
- Grounding Contact Without
- CompactPCI Designation None
- Contact Mating Area Plating Thickness (µm) 1.27
- Feedthrough Post Length (mm) 3.7
- Contact Base Material Phosphor Bronze
- Contact Style Short Tail
- Contact Type Pin

Termination Features

Interface Type 2mm HM
Termination End Plating Material Tin over Nickel

Mechanical Attachment

Front Mating Level Level 1
Mating Alignment Type Multi-Purpose Center

Housing Features

Centerline (Pitch) (mm) 2
Housing Color Gray
Housing Material Polyester - GF

Dimensions

Module Length (mm) 50

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Tube
Packaging Quantity 10

PRODUCT COMPLIANCE

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Statement of Compliance

Statement of Compliance
PDF