



CONNECTORS

HARD METRIC BACKPLANE CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

2MMHM PIN HDR B MOD 175P-7ROW

Z-PACK | Z-PACK 2mm HM

5188256-1

TE Internal Number: 5188256-1

EU RoHS Compliant

EU ELV Compliant

Data Rate (Gb/s) ≤1

Number of Columns 25

Number of Rows 5+2

Number of Positions 175

PCB Mounting Orientation Vertical

[↓ PRODUCT DRAWING](#)
English

[↓ 3D PDF](#)

DOCUMENTATION

Product Drawings

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

PDF

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

Product Specification

Z-Pack 2 Mm HM CONNECTORS

PDF

English

Product Environmental Compliance

TE Material Declaration

MD_5188256-1_03092017819_dmtec

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

Shielded No

Connector Style Plug

Connector Type Connector Assembly

Configuration Features

Rows Loaded A, B, C, D, E, F, Z

Number of Columns 25

Number of Rows 5+2

Number of Positions 175

Number of Signal Contacts 175

Signal Characteristics

Data Rate (Gb/s) ≤1

Crosstalk Version Reduced

Contact Features

Contact Configuration ACTION PIN
Grounding Contact Without
CompactPCI Designation None
Feedthrough Post Length (mm) 3.7
Contact Base Material Phosphor Bronze

Termination Features

Interface Type 2mm HM
Termination End Plating Material Tin

Housing Features

Housing Color Gray
Housing Material Polyester - GF

Dimensions

Module Length (mm) 49.88

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Tube
Packaging Quantity 10

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
