



CONNECTORS

HARD METRIC BACKPLANE CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

Z-PACK/B M-HDR 154P.

Z-PACK | Z-PACK 2mm HM

5188835-1

TE Internal Number: 5188835-1

EU RoHS Compliant

EU ELV Compliant

Data Rate (Gb/s) ≤1

Number of Columns 22

Number of Rows 5+2

Number of Positions 154

Centerline (Pitch) (mm) 2

[↓ PRODUCT DRAWING](#)
English

[↓ 3D PDF](#)

DOCUMENTATION

Product Drawings

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

PDF

English

CAD Files

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

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_5188835-1_0812201313_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 22

Number of Rows 5+2

Number of Positions 154

Number of Signal Contacts 110

Signal Characteristics

Data Rate (Gb/s) ≤1

Crosstalk Version Standard

Contact Features

Contact Configuration Signal
Grounding Contact Without
CompactPCI Designation P2/P5
Contact Mating Area Plating Material Nickel
Contact Mating Area Plating Thickness (µm) 1.27
Feedthrough Post Length (mm) 3.7
Contact Base Material Phosphor Bronze
Contact Style Short Tail

Termination Features

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

Mechanical Attachment

Front Mating Level Level 1

Housing Features

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

Dimensions

Module Length (mm) 44

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Tube
Packaging Quantity 11

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
