



CONNECTORS

HARD METRIC BACKPLANE CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

Z-PACK/M F-HDR55+3P

Z-PACK | Z-PACK 2mm HM

5100750-1

TE Internal Number: 5100750-1

EU RoHS Compliant

EU ELV Compliant

Data Rate (Gb/s) ≤1

Number of Rows 5

Number of Positions 55

Centerline (Pitch) (mm) 2

PCB Mounting Orientation Right Angle

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

Z-PACK 2mm HM TYPE M FEMALE CONNECTOR

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

Product Specification

Z-Pack 2 Mm HM CONNECTORS

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 Right Angle

Connector & Contact Terminates To Printed Circuit Board

Make First / Break Last No

Shielded No

Connector Style Receptacle

Connector Type Connector Assembly

Configuration Features

Rows Loaded A, B, C, D, E

Number of Rows 5

Number of Positions 55

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 Material Performance Based

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

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

AdvancedTCA Specified Product No

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Tube

Packaging Quantity 11

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
