



**CONNECTORS**

**HARD METRIC BACKPLANE CONNECTORS**



✓ Active

TE CONNECTIVITY (TE)

## 2MM H.M. TYPE "B" PIN ASSY.

Z-PACK | Z-PACK 2mm HM

5100141-4

TE Internal Number: 5100141-4

EU RoHS Compliant

EU ELV Compliant

Data Rate (Gb/s) ≤1

Number of Columns 25

Number of Rows 5

Number of Positions 125

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**

2D\_DXF.ZIP

**English**

#### **Customer View Model**

3D\_IGS.ZIP

**English**

## Customer View Model

3D\_STP.ZIP

English

## 3D PDF

PDF

English

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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

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## FEATURES



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

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

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### Product Type Features

**PCB Mounting Orientation** Vertical

**Connector & Contact Terminates To** Printed Circuit Board

**Make First / Break Last** No

**Shielded** No

**Connector Style** Plug

**Connector Type** Connector Assembly

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### Configuration Features

**Rows Loaded** A, B, C, D, E

**Number of Columns** 25

**Number of Rows** 5

**Number of Positions** 125

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### Signal Characteristics

**Data Rate (Gb/s)** ≤1

**Crosstalk Version** Standard

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### Contact Features

**Contact Configuration** ACTION PIN, 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

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#### Termination Features

**Interface Type** 2mm HM

**Termination End Plating Material** Tin over Nickel

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#### Mechanical Attachment

**Front Mating Level** Level 1

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#### Housing Features

**Centerline (Pitch) (mm)** 2

**Housing Color** Gray

**Housing Material** PBT GF

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#### Dimensions

**Module Length (mm)** 50

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#### Industry Standards

**AdvancedTCA Specified Product** No

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#### Packaging Features

**Packaging Method** Package

**Packaging Quantity** 11

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### PRODUCT COMPLIANCE



#### Statement of Compliance

**Statement of Compliance**

PDF

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