



**CONNECTORS**

**HARD METRIC BACKPLANE CONNECTORS**



✓ Active

TE CONNECTIVITY (TE)

## Z-PACK/A M-HDR 154P

Z-PACK | Z-PACK 2mm HM

188834-4

TE Internal Number: 188834-4

Not EU RoHS Compliant

Not EU ELV Compliant

**Data Rate (Gb/s) ≤1**

**Number of Columns 25**

**Number of Rows 7**

**Number of Positions 154**

**PCB Mounting Orientation Vertical**

[↓ PRODUCT DRAWING](#)  
English

[↓ 3D PDF](#)

### DOCUMENTATION

Product Drawings

#### **MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A**

PDF

**English**

CAD Files

#### **Customer View Model**

2D\_DXF.ZIP

**English**

#### **3D PDF**

PDF

**3D**

## Customer View Model

3D\_IGS.ZIP

English

## Customer View Model

3D\_STP.ZIP

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** Yes

**Connector Style** Plug

**Connector Type** Connector Assembly

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### Configuration Features

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

**Number of Columns** 25

**Number of Rows** 7

**Number of Positions** 154

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### Signal Characteristics

**Data Rate (Gb/s)** ≤1

**Crosstalk Version** Standard

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### Body Features

**Shield Type** Ground Return Shielding

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### Contact Features

**Contact Configuration** Signal  
**Grounding Contact** Without  
**Contact Mating Area Plating Material** Gold  
**Feedthrough Post Length (mm)** 3.7  
**Contact Base Material** Phosphor Bronze  
**Contact Style** Short Tail  
**Contact Mating Area Length (mm)** 13.45  
**Contact Type** Pin

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#### Termination Features

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

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#### Mechanical Attachment

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

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#### Housing Features

**Housing Material** Polyester - GF

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#### Dimensions

**Module Length (mm)** 50

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#### Industry Standards

**AdvancedTCA Specified Product** No  
**UL Flammability Rating** UL 94V-0

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#### Packaging Features

**Packaging Method** Tube  
**Packaging Quantity** 10

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## PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF

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