



+ CONNECTORS

HARD METRIC BACKPLANE CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
2MM HM,ASY,T-F,PIN,088 POS
Z-PACK | Z-PACK 2mm HM

5646457-1
TE Internal Number: 5646457-1

EU RoHS Compliant
EU ELV Compliant

Data Rate (Gb/s) ≤1
Number of Columns 11
Number of Rows 8
Number of Positions 88
Centerline (Pitch) (mm) 2

↓ PRODUCT DRAWING
English

↓ 3D PDF

DOCUMENTATION

Product Drawings

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

Product Specifications

Application Specification

Z-PACK 2mm HM Interconnection System For Board-To-Board Connections

PDF

English

Product Specification

Connector, Z-PACK, 8 Row, 2mm HM

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, G, H
- Number of Columns 11
- Number of Rows 8
- Number of Positions 88
- Number of Signal Contacts 88

Signal Characteristics

- Data Rate (Gb/s) ≤1
- Crosstalk Version Standard

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 Mating Area Length (mm) 8.2
- Contact Type Pin

Termination Features

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

Mechanical Attachment

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

Housing Features

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

Dimensions

Module Length (mm) 25

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Tube
Packaging Quantity 20

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF