TE Connectivity: Every Connection Counts
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CONNECTORS

HARD METRIC BACKPLANE CONNECTORS



✔ Active

TE CONNECTIVITY (TE)

2MM HM ASY,T-B,HDR,10R,250,LUB

Z-PACK | Z-PACK 2mm HM

5646357-9
TE Internal Number: 5646357-9

EU RoHS Compliant
EU ELV Compliant

Data Rate (Gb/s) ≤1
Number of Columns 25
Number of Rows 8+2
Number of Positions 250
Centerline (Pitch) (mm) 2

PRODUCT DRAWING
English

3D PDF

DOCUMENTATION

Product Drawings

MALE ASSEMBLY, Z-PACK 2mm HM, TYPE E
PDF **(TIFF AVAILABLE)**
English

CAD Files

Customer View Model
2D_DXF.ZIP
English

Customer View Model
3D_IGS.ZIP
English

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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, H, I, Z
Number of Columns 25
Number of Rows 8+2
Number of Positions 250
Number of Signal Contacts 200

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) 5.25, 8.25
Contact Type Pin

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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) 50

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Tube
Packaging Quantity 10

Other

Comment Connector lubricated with Bellcore approved lubricant.

PRODUCT COMPLIANCE

Statement of Compliance

Statement of Compliance

PDF

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