



+ CONNECTORS

HARD METRIC BACKPLANE CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
Z-PACK 2MM HM TYPE A/B 127P

Z-PACK | Z-PACK 2mm HM

5646917-1
TE Internal Number: 5646917-1

EU RoHS Compliant
EU ELV Compliant

Data Rate (Gb/s) ≤1
Number of Columns 19
Number of Rows 5+2
Number of Positions 127
Centerline (Pitch) (mm) 2

↓ PRODUCT DRAWING
English

↓ 3D PDF

DOCUMENTATION

Product Drawings

MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A/B

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 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, Z
Number of Columns 19
Number of Rows 5+2
Number of Positions 127
Number of Signal Contacts 110, 125

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 Gold
Feedthrough Post Length (mm) 16
Contact Base Material Phosphor Bronze
Contact Style Feed Through
Contact Mating Area Length (mm) 6.75, 8.25
Contact Type Pin

Termination Features

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

Housing Features

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

Dimensions

Module Length (mm) 38

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Tube
Packaging Quantity 13

PRODUCT COMPLIANCE

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Statement of Compliance

Statement of Compliance
PDF