



+ CONNECTORS

HARD METRIC BACKPLANE CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
2MM H.M. 8 + 2 ROW TYPE "F" PI

Z-PACK | Z-PACK 2mm HM

1-5646513-9
TE Internal Number: 1-5646513-9

EU RoHS Compliant
EU ELV Compliant

Data Rate (Gb/s) ≤1
Number of Columns 11
Number of Rows 8+2
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 (TIFF AVAILABLE)

English

CAD Files

Customer View Model

3D_STP.ZIP

English

Customer View Model

2D_DXF.ZIP

English

Customer View Model

3D_IGS.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 Fully Loaded
- Number of Columns 11
- Number of Rows 8+2
- 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 Gold
Feedthrough Post Length (mm) 3.7
Contact Base Material Phosphor Bronze
Contact Style Short Tail
Contact Mating Area Length (mm) 5.25, 8.25
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

Other

Comment Contact area lubricated with Bellcore approved lubricant.

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF