



CONNECTORS

HARD METRIC BACKPLANE CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

12 ROW HM RA REC ASY 072P LFT

Z-PACK | Z-PACK 2mm HM

5120640-1

TE Internal Number: 5120640-1

EU RoHS Compliant

EU ELV Compliant

Data Rate (Gb/s) ≤1

Number of Columns 6

Number of Rows 12

Number of Positions 72

Centerline (Pitch) (mm) 2

[↓ PRODUCT DRAWING](#)
English

[↓ 3D PDF](#)

DOCUMENTATION

Product Drawings

RECEPTACLE ASSEMBLY, SIGNAL/GROUND COMBINATION, 72 POSITION, LEFT HAND, Z-PACK 12 HM

PDF (TIFF AVAILABLE)

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 12-Row Backplane 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 Right Angle

Connector & Contact Terminates To Printed Circuit Board

Shielded No

Connector Style Receptacle

Connector Type Connector Assembly

Configuration Features

Rows Loaded Fully Loaded

Number of Columns 6

Number of Rows 12

Number of Positions 72

Signal Characteristics

Data Rate (Gb/s) ≤1

Crosstalk Version Reduced

Contact Features

Contact Configuration Signal

Grounding Contact Without

CompactPCI Designation None

Contact Mating Area Plating Material Nickel

Feedthrough Post Length (mm) 3.7

Contact Base Material Phosphor Bronze

Contact Style Short Tail

Contact Mating Area Length (mm) 3.33

Termination Features

Interface Type 2mm HM

Termination End Plating Material Tin over Nickel

Mechanical Attachment

Front Mating Level Level 1

Housing Features

Centerline (Pitch) (mm) 2

Housing Color Gray

Housing Material Polyester - GF

Dimensions

Module Length (mm) 19.9

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Tube

Packaging Quantity 27

Other

Comment Left hand

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
