

HARD METRIC BACKPLANE CONNECTORS





✓ Active



PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)

2MM HM, ASY, T-E, REC, TWIST TULIP

Z-PACK | Z-PACK 2mm HM

646445-1

TE Internal Number: 646445-1 Alias ID: 2-42939-4846

Not EU RoHS or ELV Compliant Find Compliant Alternatives

Data Rate (Gb/s) ≤1

Number of Columns 25

Number of Rows 8

Centerline (mm) 2

Number of Positions 200

Product Drawings RECEPTACLE ASSEMBLY, 200 POSITION, TYPE E, 8 ROW, W/TWISTED TULIP

CONTACTS, Z-PACK 2mm HM

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

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

PDF...

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

PDF **English**

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

Shielded

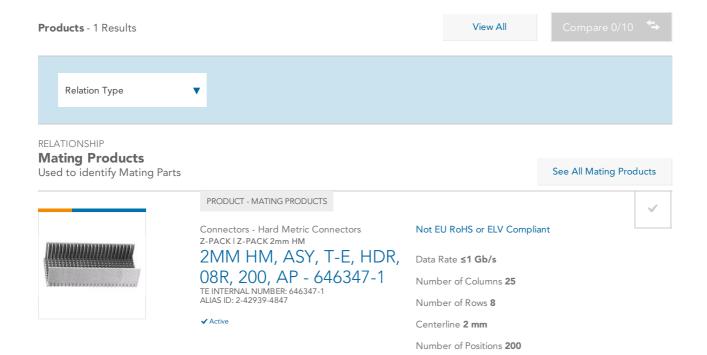
No

Connector Style

Receptacle

	Make First / Break Last Connector Type Applies To	No Connector Assembly Printed Circuit Board
Configuration Features	Number of Columns Number of Rows Number of Positions Rows Loaded	25 8 200 A, B, C, D, E, F, G, H
Signal Characteristics	Data Rate (Gb/s)	≤1
Contact Features	Contact Mating Area Plating Material Contact Mating Area Plating Thickness (µm) Contact Style Feedthrough Post Length (mm) Contact Base Material Contact Configuration Grounding Contact Contact Type	Gold .76 Short Tail 3.3 Phosphor Bronze ACTION PIN, Signal Without Socket
Termination Features	Termination End Plating Material Interface Type	Tin-Lead over Nickel 2mm HM
Mechanical Attachment	Mating Alignment Type	Multi-Purpose Center
Housing Features	Centerline (mm) Housing Color Housing Material	2 Gray Polyester - GF
Dimensions	Module Length (mm)	48
Industry Standards	UL Flammability Rating AdvancedTCA Specified Product	UL 94V-0 No
Packaging Features	Packaging Method Packaging Quantity	Tube

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