

## HARD METRIC BACKPLANE CONNECTORS





✓ Active



PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)

2MM HM, ASY, T-E, HDR, 08R, 200, AP

Z-PACK | Z-PACK 2mm HM

646347-1

TE Internal Number: 646347-1 Alias ID: 2-42939-4847

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

MALE ASSEMBLY, Z-PACK 2mm HM TYPE E

PDF **English** 

CAD Files

Customer View Model

3D\_IGS.ZIP

Customer View Model

3D\_STP.ZIP English

Customer View Model

2D\_DXF.ZIP English

3D PDF PDF English

**Product Specifications** 

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

PDF **English** 

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

PDF

Qualification Test Report Co

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

TIF English

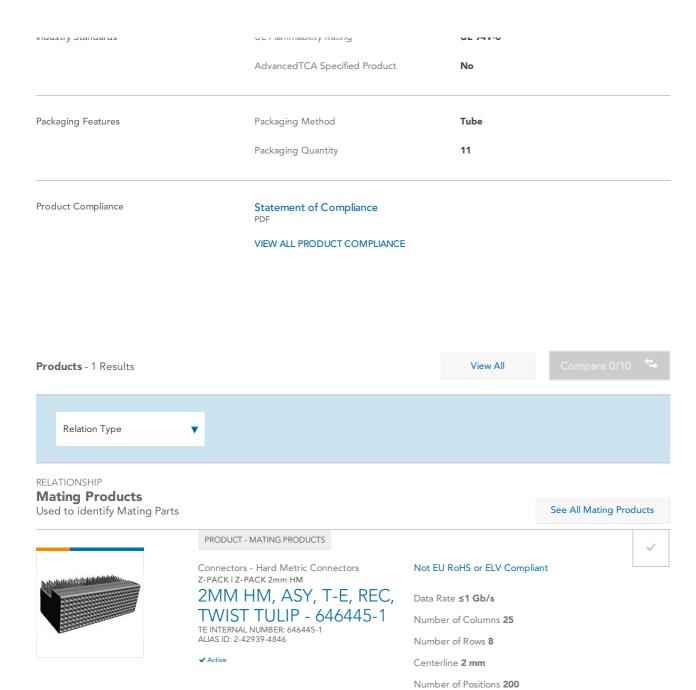
Connector, Z-PACK, 8 Row, 2mm HM

PDF English

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

PDF **Japanese** 

Product Type Features	PCB Mounting Orientation	Vertical
	Shielded	No
	Connector Style	Plug
	Make First / Break Last	No
	Connector Type	Connector Assembly
	Applies To	Printed Circuit Board
Configuration Features	Number of Columns	25
	Number of Rows	8
	Number of Positions	200
	Rows Loaded	A, B, C, D, E, F, H
Signal Characteristics	Data Rate (Gb/s)	≤1
Contact Features	Contact Mating Area Plating Material	Gold
	Contact Style	Short Tail
	CompactPCI Designation	None
	Contact Mating Area Length (mm)	13.45
	Feedthrough Post Length (mm)	3.7
	Contact Base Material	Phosphor Bronze
	Contact Configuration	ACTION PIN, Signal
	Grounding Contact	Without
	Contact Type	Pin
Termination Features	Termination End Plating Material	Tin-Lead over Nickel
	Interface Type	2mm HM
Mechanical Attachment	Front Mating Level	Level 1
Housing Features	Centerline (mm)	2
	Housing Color	Gray
	Housing Material	Polyester - GF
Dimensions	Module Length (mm)	50
	III Flammahility Rating	III 94V.N



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