

HARD METRIC BACKPLANE CONNECTORS





✓ Active

<u>+</u>

PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)

2MM HDR, 55 POS EXTN MOD

Z-PACK | Z-PACK 2mm HM

5100159-1

TE Internal Number: 5100159-1

Always EU RoHS/ELV Compliant

Data Rate (Gb/s) ≤1

Number of Rows 5

Centerline (mm) 2

Number of Positions **55**

PCB Mounting Orientation Vertical

Product Drawings MALE ASSEMBLY, Z-PACK 2mm HM, TYPE C

PDF **English**

CAD Files Customer View Model

3D_IGS.ZIP **English**

Customer View Model

3D_STP.ZIP English

Customer View Model

2D_DXF.ZIP English

3D PDF PDF English

Product Specifications

Product Specification Z-Pack 2 Mm HM CONNECTORS

PDF **English**

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

PDF **English**

Product Environmental Compliance

TE Material Declaration MD_5100159-1_10092015744_dmtec

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	Vertical
	Shielded	No
	Connector Style	Plug
	Connector Type	Connector Assembly
	Applies To	Printed Circuit Board
Configuration Features	Number of Rows	5
	Number of Positions	55
	Rows Loaded	A, B, C, D, E
Signal Characteristics	Data Rate (Gb/s)	≤1
	Crosstalk Version	Standard
Contact Features	Contact Mating Area Plating Material	Performance Based
	Contact Style	Short Tail
	CompactPCI Designation	None
	Feedthrough Post Length (mm)	3.7
	Contact Base Material	Phosphor Bronze
	Contact Configuration	ACTION PIN, Signal
	Grounding Contact	Without
Termination Features	Termination End Plating Material	Tin over Nickel
	Interface Type	2mm HM
Mechanical Attachment	Front Mating Level	Level 1
	Mating Alignment Type	Polarizing Peg
Housing Features	Centerline (mm)	2
	Housing Color	Gray
	Housing Material	PBT GF
Dimensions	Module Length (mm)	25
Industry Standards	UL Flammability Rating	UL 94V-0
	AdvancedTCA Specified Product	No
Packaging Features	Packaging Method	Tube

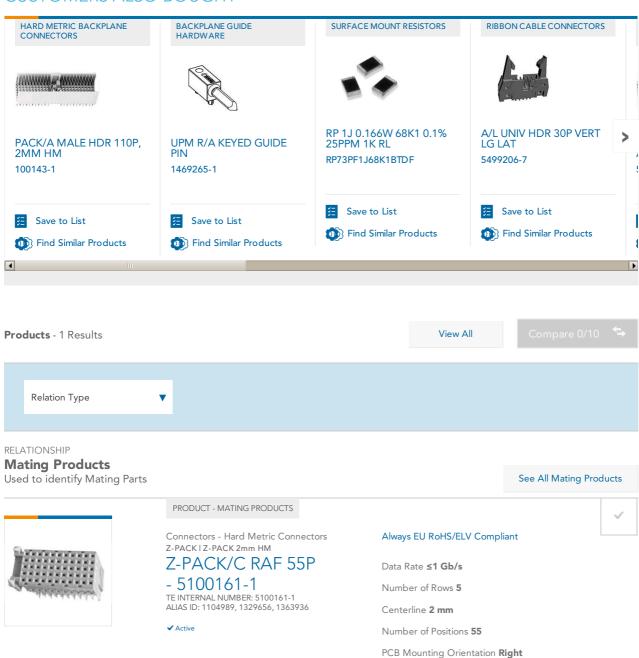
Other Comment This module type is used only at one end of stacked connector modules

Product Compliance

Statement of Compliance
PDF

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT



Angle