



HARD METRIC BACKPLANE CONNECTORS



✓ Active

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TE CONNECTIVITY (TE)

Z-PACK/B25 RAF 125P

[Z-PACK](#) | [Z-PACK 2mm HM](#)

5100145-1

TE Internal Number: 5100145-1

[Always EU RoHS/ELV Compliant](#)

Data Rate (Gb/s) **≤1**

Number of Columns **25**

Number of Rows **5**

Centerline (mm) **2**

Number of Positions **125**

Product Drawings

[Z-PACK 2mm HM TYPE B 125 POS. FEMALE CONNECTOR](#)

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CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
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[Customer View Model](#)

3D_STP.ZIP
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[3D PDF](#)

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Product Specifications

Product Specification

[Z-Pack 2 Mm HM CONNECTORS](#)

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Application Specification

[Z-PACK 2mm HM Interconnection System For Board-To-Board Connections](#)

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Product Environmental Compliance

TE Material Declaration

[MD_5100145-1_04222014147_dmtec](#)

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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	No
	Connector Type	Connector Assembly
	Applies To	Printed Circuit Board
Configuration Features	Number of Columns	25
	Number of Rows	5
	Number of Positions	125
	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	Signal
	Grounding Contact	Without
Termination Features	Termination End Plating Material	Tin over Nickel
	Interface Type	2mm HM
Housing Features	Centerline (mm)	2
	Housing Color	Gray
	Housing Material	Polyester - GF
Dimensions	Module Length (mm)	50
Industry Standards	UL Flammability Rating	UL 94V-0
	AdvancedTCA Specified Product	No
Packaging Features	Packaging Method	Tube
	Packaging Quantity	11

Other

Comment

Connector conforms to all testing according to IEC 61076-4-101, Performance Level 2.


Product Compliance

Statement of Compliance
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

SURFACE MOUNT RESISTORS




RP 2B 93K1 0.1% 15PPM
CUT LENGTH
RP73D2B93K1BTG

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2MM H.M. TYPE "B" PIN
ASSY.
5100141-1

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PCB D-SUB CONNECTORS




25 PLUG ACT PIN/MS MED
SCRLK
5748146-6

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2MM HDR, 55 POS EXTN
MOD
5100159-1

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