



HARD METRIC BACKPLANE CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

Z-PACK/B M-HDR 125P

Z-PACK | Z-PACK 2mm HM

5100785-9

TE Internal Number: 5100785-9

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

[MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B](#)

PDF
English

CAD Files

[3D PDF](#)

PDF
3D

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
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

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

	Make First / Break Last	No
	Connector Type	Connector Assembly
	Applies To	Printed Circuit Board
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Configuration Features	Number of Columns	25
	Number of Rows	5
	Number of Positions	125
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Signal Characteristics	Data Rate (Gb/s)	≤1
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Contact Features	Contact Mating Area Plating Material	Performance Based
	CompactPCI Designation	None
	Feedthrough Post Length (mm)	3.7
	Contact Base Material	Phosphor Bronze
	Contact Configuration	ACTION PIN
	Grounding Contact	Without
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Termination Features	Termination End Plating Material	Tin
	Interface Type	2mm HM
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Housing Features	Centerline (mm)	2
	Housing Color	Gray
	Housing Material	Polyester - GF
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Dimensions	Module Length (mm)	49.88
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Industry Standards	UL Flammability Rating	UL 94V-0
	AdvancedTCA Specified Product	No
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Packaging Features	Packaging Method	Tube
	Packaging Quantity	10
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Other	Comment	Connector lubricated with Bellcore approved lubricant.
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Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

