

HARD METRIC BACKPLANE CONNECTORS





✓ Active



PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)
Z-PACK/C RAF 55P

Z-PACK | Z-PACK 2mm HM

5100161-1

TE Internal Number: 5100161-1 Alias ID: 1104989, 1329656, 1363936

Always EU RoHS/ELV Compliant

Data Rate (Gb/s) ≤1

Number of Rows 5

Centerline (mm) 2

Number of Positions 55

PCB Mounting Orientation Right Angle

Product Drawings Z-PACK 2mm HM TYPE C 55 POS. FEMALE CONNECTOR

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

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_5100161-1_03032016854_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.

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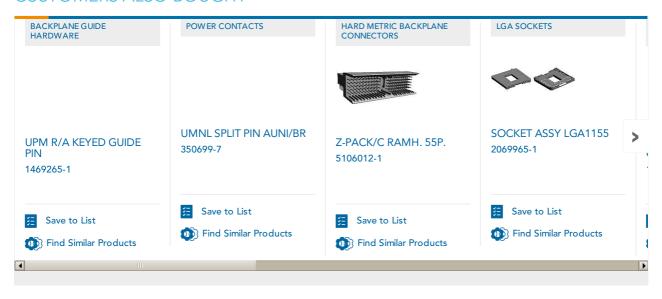
Product Type Features	PCB Mounting Orientation	Right Angle
	Shielded	No
	Connector Style	Receptacle
	Make First / Break Last	No
	Connector Type	Connector Assembly
	Applies To	Printed Circuit Board
Configuration Features	Number of Rows	5
	Number of Positions	55
	Rows Loaded	A, B, C, D, E
	D . D . (CL)	
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
	mendee type	
Mechanical Attachment	Mating Alignment Type	Guide Lugs
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

Product Compliance

Statement of Compliance

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT







Mating Products Used to identify Mating Parts

See All Mating Products



Connectors - Hard Metric Connectors Z-PACK | Z-PACK 2mm HM Z-PACK/C M-HDR 55P. 5106303-1 TE INTERNAL NUMBER: 5106303-1

PRODUCT - MATING PRODUCTS

✓ Active

Always EU RoHS/ELV Compliant

Data Rate **≤1 Gb/s** Number of Columns 11 Number of Rows 5

Number of Positions 55

PCB Mounting Orientation

Vertical

RELATIONSHIP

Mating Products Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

Connectors - Hard Metric Connectors Z-PACK | Z-PACK 2mm HM







Data Rate **≤1 Gb/s**

Number of Rows 5

Centerline 2 mm

Number of Positions 55

PCB Mounting Orientation

Vertical

RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

Connectors - Hard Metric Connectors Z-PACK | Z-PACK 2mm HM

2MMHM PIN HDR MOD C 55 POS - 5188232-1

TE INTERNAL NUMBER: 5188232-1 ALIAS ID: 1363219

Always EU RoHS/ELV Compliant

Data Rate **≤1 Gb/s**

Number of Rows 5

Number of Positions 55

PCB Mounting Orientation

Vertical

Packaging Method Tube

