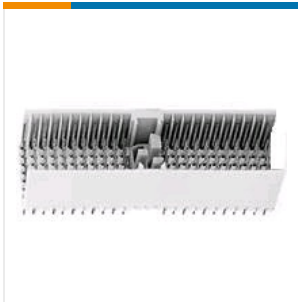




HARD METRIC BACKPLANE CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE) Z-PACK M.ASSY.154P. Z-PACK | Z-PACK 2mm HM

5100668-1
TE Internal Number: 5100668-1

Always EU RoHS/ELV Compliant

Data Rate (Gb/s) ≤ 1

Number of Rows **5+2**

Centerline (mm) **2**

Number of Positions **154**

PCB Mounting Orientation **Vertical**

Product Drawings

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

Product Environmental Compliance

TE Material Declaration

[MD_5100668-1_111320152239_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	Yes
	Connector Style	Plug
	Make First / Break Last	No
	Connector Type	Connector Assembly
	Applies To	Printed Circuit Board
Configuration Features	Number of Rows	5+2
	Number of Positions	154
	Rows Loaded	A, B, C, D, E, F, Z
Signal Characteristics	Data Rate (Gb/s)	≤1
	Crosstalk Version	Standard
Body Features	Shield Type	Ground Return Shielding
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	Multi-Purpose Center
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





10

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES</p>  <p>04 MODII HDR DRST B/A .100 LF 5-146252-2</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR POWER CONNECTORS</p>  <p>UPM PIN ASSY, HI CURRENT 5-5223961-1</p> <p>Save to List Find Similar Products</p>	<p>RJ45 CONNECTORS</p>  <p>MJ ASSY, S/P, 8POS, SH, RVPGT, CAT5 1-5406299-1</p> <p>Save to List Find Similar Products</p>	<p>RIBBON CABLE CONNECTORS</p>  <p>A/L UNIV HDR 34P VERT LG LAT 5102321-8</p> <p>Save to List Find Similar Products</p>
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Products - 2 Results

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Relation Type ▼

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

Z-PACK/A RAF 110P
- 5352068-1

TE INTERNAL NUMBER: 5352068-1
ALIAS ID: 1187098, 1337263, 1367710

✓ Active

Always EU RoHS/ELV Compliant

Data Rate **≤1 Gb/s**

Number of Rows **5**

Centerline **3.7 mm**

Number of Positions **110**

PCB Mounting Orientation **Right Angle**

RELATIONSHIP

Mating Products

PRODUCT - MATING PRODUCTS



Connectors - Hard Metric Connectors
Z-PACK | Z-PACK 2mm HM
Z-PACK/A RAF 110P
- 5352344-1
TE INTERNAL NUMBER: 5352344-1

✓ Active

Always EU RoHS/ELV Compliant

Data Rate ≤ 1 Gb/s

Number of Rows **5**

Centerline **2 mm**

Number of Positions **110**

PCB Mounting Orientation **Right**
Angle

