



# HARD METRIC BACKPLANE CONNECTORS



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

## zd Plus, 4 pair, receptacle assy

Z-PACK | HM-Zd+

2065657-1

TE Internal Number: 2065657-1

Always EU RoHS/ELV Compliant

Data Rate (Gb/s)  $\leq 12$

Number of Columns 10

Number of Pairs 40

Centerline (mm) 2.5

Number of Positions 80

### Product Drawings

[ASSEMBLY, Z-Pack Hm-Zd Plus, RECEPTACLE, 4 PAIR](#)

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

### Catalog Pages/Data Sheets

[5-1773463-9\\_Z-PACK\\_HM-ZD\\_PLUS\\_CONNECTOR](#)

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### Product Specifications

Product Specification

[Two, Three And Four Pair HM-Zd Connectors](#)

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Application Specification

[Z-PACK Hard Metric \(HM\)-Zd And HM-Zd Plus 2-, 3-, And 4-Pair Connector Systems](#)

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Qualification Test Report

[Two, Three And Four Pair HM-Zd Connectors](#)

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### Product Environmental Compliance

TE Material Declaration

[MD\\_2065657-1\\_01012014831\\_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.

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Product Type Features	PCB Mounting Orientation	<b>Right Angle</b>
	Shielded	<b>No</b>
	Connector Style	<b>Plug</b>
	Make First / Break Last	<b>No</b>
	Connector Type	<b>Connector Assembly</b>
	Applies To	<b>Printed Circuit Board</b>

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Configuration Features	Number of Columns	<b>10</b>
	Number of Pairs	<b>40</b>
	Number of Positions	<b>80</b>
	Pairs per Column	<b>4</b>
	Selectively Loaded	<b>No</b>

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Signal Characteristics	Data Rate (Gb/s)	<b>≤12</b>
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Body Features	Shield Material	<b>Phosphor Bronze</b>
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Contact Features	Contact Base Material	<b>Copper-Nickel-Silicon</b>
	Contact Configuration	<b>Compliant Pin</b>
	Contact Type	<b>Socket</b>

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Termination Features	Termination End Plating Material Finish	<b>Matte</b>
	Termination Method	<b>Press-Fit</b>
	Termination End Plating Material	<b>Tin over Nickel</b>
	Contact Termination Type	<b>Through Hole</b>
	Interface Type	<b>HM-Zd Plus</b>

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Housing Features	Centerline (mm)	<b>2.5</b>
	Housing Material	<b>Polyester - GF</b>

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Dimensions	Module Length (mm)	<b>24.9</b>
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Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
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Packaging Features

Packaging Method

**Tube**

Packaging Quantity



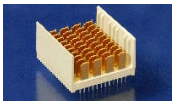









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Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

HARD METRIC BACKPLANE CONNECTORS	SFP/SFP+/ZSFP+	HARD METRIC BACKPLANE CONNECTORS	RECTANGULAR POWER CONNECTORS
			
<p>HMZD 4PR RA HDR 80P ASSY LF 6469048-1</p>	<p>SFP+assy 2x6 Spring Fingers 4 LP Sn 2007562-5</p>	<p>HM-ZD 4PR HDR 80P 5.2MM 6469002-1</p>	<p>07P MTA156 CONN ASSY 22AWG RED 3-643819-7</p>
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