

HARD METRIC BACKPLANE CONNECTORS





✓ Active



PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)

HMZD 3PR, RECEPTACLE ASSEMBLY

Z-PACK | HM-Zd

6469081-1

TE Internal Number: 6469081-1

Always EU RoHS/ELV Compliant

Data Rate (Gb/s) ≤12

Number of Columns 10

Number of Rows 6

Number of Pairs 30

Centerline (mm) 2.5

Product Drawings

RECEPTACLE ASSEMBLY, 3 PAIR, 25mm, HMZd

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

High Speed Backplane Connectors Catalog - Z-PACK HM-Zd Connector

PDF **English**

Product Specifications

Product Specification Two, Three And Four Pair HM-Zd Connectors

PDF English

Application Specification Z-PACK Hard Metric (HM)-Zd And HM-Zd Plus 2-, 3-, And 4-Pair Connector

Systems PDF English

Qualification Test Report Two, Three And Four Pair HM-Zd Connectors

PDF **English**

Product Environmental Compliance

TE Material Declaration MD_6469081-1_11102014730_dmtec

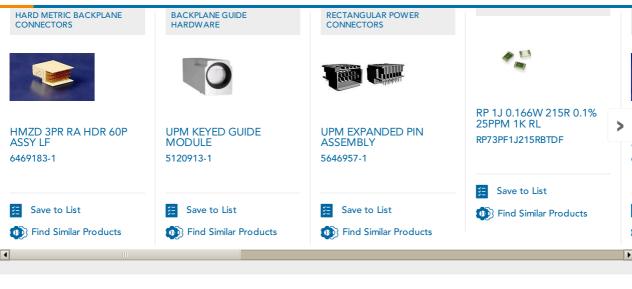
PDF **English** Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

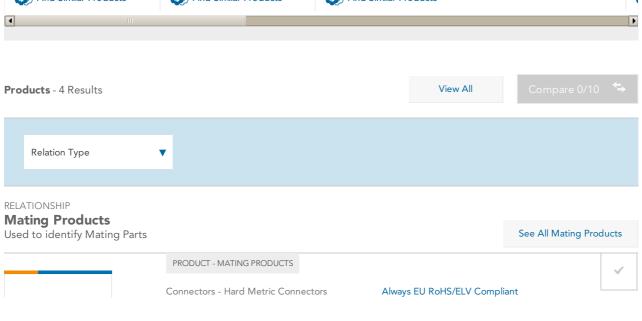
Product Type Features	PCB Mounting Orientation	Right Angle
	Shielded	Yes
	Connector Style	Receptacle
	Make First / Break Last	No
	Connector Type	Connector Assembly
	Applies To	Printed Circuit Board
Configuration Features	Number of Columns	10
	Number of Rows	6
	Number of Pairs	30
	Number of Positions	60
	Pairs per Column	3
	Selectively Loaded	No
Signal Characteristics	Data Rate (Gb/s)	≤12
Body Features	Shield Material	Phosphor Bronze
Contact Features	Contact Mating Area Plating Material	Gold
	CompactPCI Designation	None
	Feedthrough Post Length (mm)	2.2
	Contact Base Material	Copper-Nickel-Silicon
	Contact Configuration	Compliant Pin
	Grounding Contact	With
	Contact Type	Socket
Termination Features	Termination Method	Press-Fit
remination reduces	Termination End Plating Material	Tin over Nickel
	Contact Termination Type	Through Hole
	Interface Type	HM-Zd
Mechanical Attachment	Mating Alignment Type	Polarization

Housing Features	Centerline (mm)	2.5
	Housing Color	Gray
	Housing Material	Polyester - GF
Dimensions	Card Slot Centerline (mm)	20.3
	Module Length (mm)	24.9
Industry Standards	UL Flammability Rating	UL 94V-0
	AdvancedTCA Specified Product	No
Packaging Features	Packaging Method	Tube
	Packaging Quantity	20
Product Compliance	Statement of Compliance	

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT







Z-PACK | HM-Zd

HMZD 3PAIR, HDR ASSY, 25MM MOD - 6469083-1

TE INTERNAL NUMBER: 6469083-1

✓ Activ

Data Rate ≤12 Gb/s

Number of Columns 10

Number of Rows 6

Number of Pairs 30

Centerline 2.5 mm

RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

Connectors - Hard Metric Connectors Z-PACK | HM-Zd

HMZD 3PAIR, HDR ASSY, 25MM MOD - 6469085-1

TE INTERNAL NUMBER: 6469085-1

✓ Active

Always EU RoHS/ELV Compliant

Data Rate ≤12 Gb/s

Number of Columns 10

Number of Rows 6

Number of Pairs 30

Centerline 2.5 mm

RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

Connectors - Hard Metric Connectors Z-PACK | HM-Zd

HMZD 3PAIR, HDR ASSY, 25MM MOD - 6469083-2

TE INTERNAL NUMBER: 6469083-2

✓ Active

Always EU RoHS/ELV Compliant

Data Rate ≤12 Gb/s

Number of Columns 10

Number of Rows 6

Number of Pairs 30

Centerline 2.5 mm

