HIGH SPEED CONNECTORS



✓ Active

PRODUCT DRAWING English

> See All Documentation

TE CONNECTIVITY (TE) RECEPTACLE HM-EZD+, 4PAIRS 10COLUMNS Z-PACK | HM-eZd+

2170903-1

TE Internal Number: 2170903-1

EU RoHS Compliant

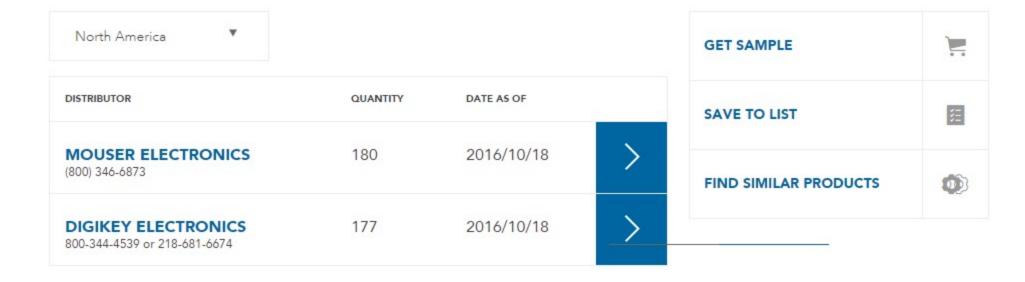
EU ELV Compliant
Number of Positions 80

Row-to-Row Spacing **4.5 mm [.177 in]**Contact Current Rating (A) **.5**

Mating Alignment Type Polarization

> See All Features

Mating Alignment With



DOCUMENTATION

FEATURES

PRODUCT COMPLIANCE

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	Row-to-Row Spacing	4.5 mm [.177 in]
Product Type reacures		Board-to-Board
	Connector System	
	Connector Style	Receptacle
	Board-to-Board Configuration	Right Angle
	PCB Mounting Orientation	Right Angle
	Shrouded	No
	Post Type	Press-Fit
	Connector Type	Backplane (Receptacle)
	Make First / Break Last	No
	Signal Type	Differential
	Product Type	Shielded Connector
	Applies To	Printed Circuit Board
	Sealed	No
Configuration Features	Number of Positions	80
	Number of Rows	8
	Number of Columns	10
	Pairs per Column	4
	Number of Pairs	40
Electrical Characteristics	Operating Voltage (VDC)	30
	Operating Voltage (VAC)	42
Contact Features	Contact Current Rating (A)	.5
	Contact Termination Area Plating Thickness (µm)	.5 – 2.5
	Contact Mating Area Plating Thickness	.76 μm [30 μin]
	Contact Termination Area Plating Material	Tin
	Contact Design	Dual Beam
	Contact Mating Area Plating Material	Gold
	Contact Termination Area Plating Material Finish	Matte
	Contact Style	Press-Fit
	Contact Base Material	Phosphor Bronze
	Contact Type	Socket
Termination Features	Termination Method to PC Board	Through Hole - Press-Fit
	Termination Post Length (mm)	1.7
		Differential
	Termination Type	Direction
Mechanical Attachment	Mating Alignment	With
Wiechanical Attachment	Mating Alignment	
	Mating Alignment Type	Polarization
Housing Footures	Centerline	2.5 mm [4 in]
Housing Features		2.5 mm [.1 in]
	Housing Color	Black
	Housing Material	LCP (Liquid Crystal Polymer)
Dimensions	Tail Langeth ()	17
Dimensions	Tail Length (mm)	1.7
	Card Slot Centerline (mm)	25.4
	PCB Hole Diameter (mm)	.46
Usage Conditions	Operating Temperature Range (°C)	-55 – 85
Operation/Application	For Use With	Header Assembly
	Durability Rating (Cycles)	200
Industry Standards	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Method	Tube/Box

Customers Also Bought



HM-ZD 4PR HDR 80P 5.2MM 6469002-1



Z-PACK/A M-HDR.110P 1-106015-1



ATCA GUIDE MODULE RA FEMALE 1-1469373-1



Z-PACK A-B 25 COLUN SHLD ASSY 5646547-1