

2170330-1 ✓ ACTIVE

Z-PACK | Z-PACK HM-Zd+

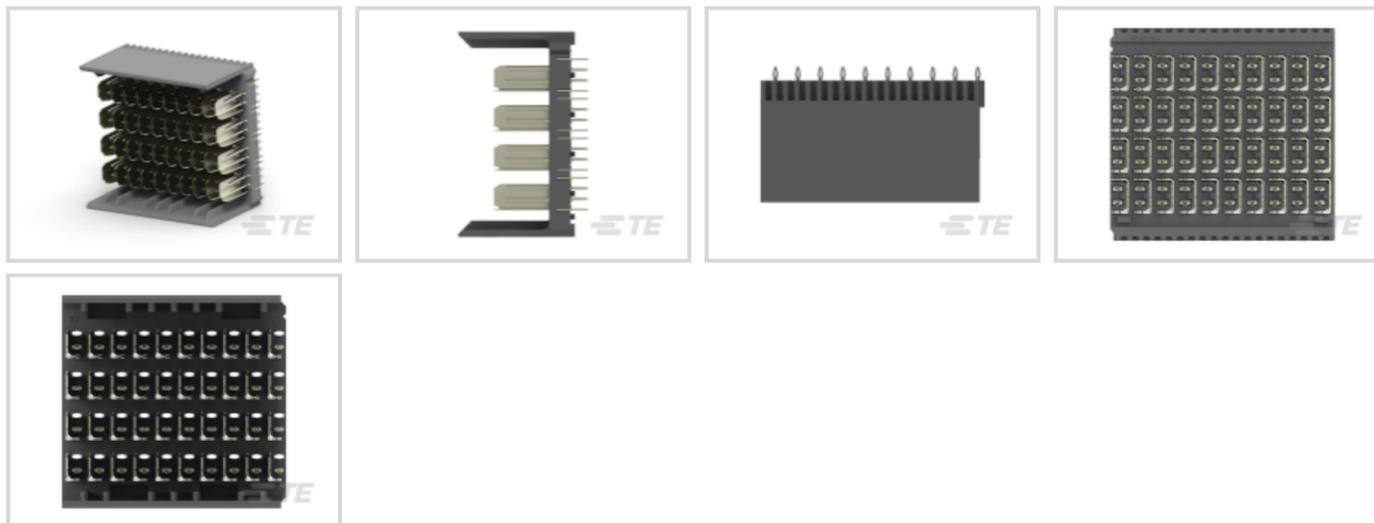
TE Internal #: 2170330-1

80 Position High Speed Backplane Connector, 8 Row, 10 Column,  
PCB Mount Header, Vertical, Partially Shrouded, Z-PACK HM-Zd+

[View on TE.com >](#)



Connectors > PCB Connectors > Backplane Connectors > High Speed Backplane Connectors



Number of Positions: 80

Row-to-Row Spacing: 1.5 mm [ .059 in ]

Mating Alignment: **With**

Mating Alignment Type: **Guide Slot**

Number of Rows: 8

## Features

### Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Connector System	Board-to-Board
PCB Connector Type	PCB Mount Header
Shroud Style	Partially Shrouded

### Configuration Features

Number of Positions	80
Number of Rows	8
Number of Columns	10
PCB Mount Orientation	Vertical

### Contact Features

Contact Type	Pin
Contact Current Rating (Max)	1.5 A

### Mechanical Attachment

Mating Alignment	With
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Mating Alignment Type	Guide Slot
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Connector Mounting Type	Board Mount
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### Housing Features

Number of Shrouded Sides	2
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Centerline (Pitch)	2.5 mm[.098 in]
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### Dimensions

Row-to-Row Spacing	1.5 mm[.059 in]
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### Usage Conditions

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]
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### Operation/Application

Circuit Application	Signal
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## Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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#### Product Compliance Disclaimer

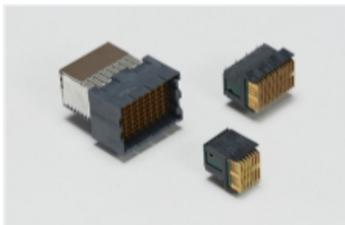
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts



TE Part # 2065657-1  
zd Plus, 4 pair, receptacle assy

## Also in the Series | Z-PACK HM-Zd+



High Speed Backplane Connectors(5)

## Customers Also Bought



TE Part #1-1600798-3  
STR RECEPT ASSY MBXL W/KEYS 4A



TE Part #1926793-2  
Connector, Socket, 6 Pos SMT Mini Crown



TE Part #CAT-472-Z12  
Hard Metric Male Connector:  
Traditional Backplane, Mezzanine,  
2mm



TE Part #6469001-1  
HM-ZD 4PR RECP 80P



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



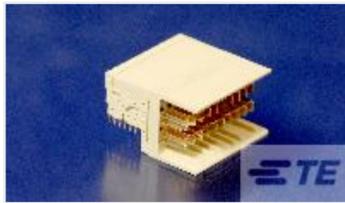
TE Part #6469025-1  
HM-ZD 2PR HDR 40P 2.5MM



TE Part #6469048-1  
HMZD 4PR RA HDR 80P ASSY LF



TE Part #6469081-1  
HMZD 3PR, RECEPTACLE ASSEMBLY



TE Part #6469169-1  
HMZD 2PR RA HDR 40P

## Documents

### Product Drawings

[HMZD+,4PAIRS,10COLS,VERTICAL,ASSEMBLY](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2170330-1\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2170330-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2170330-1\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Product Specifications

[Application Specification](#)

English