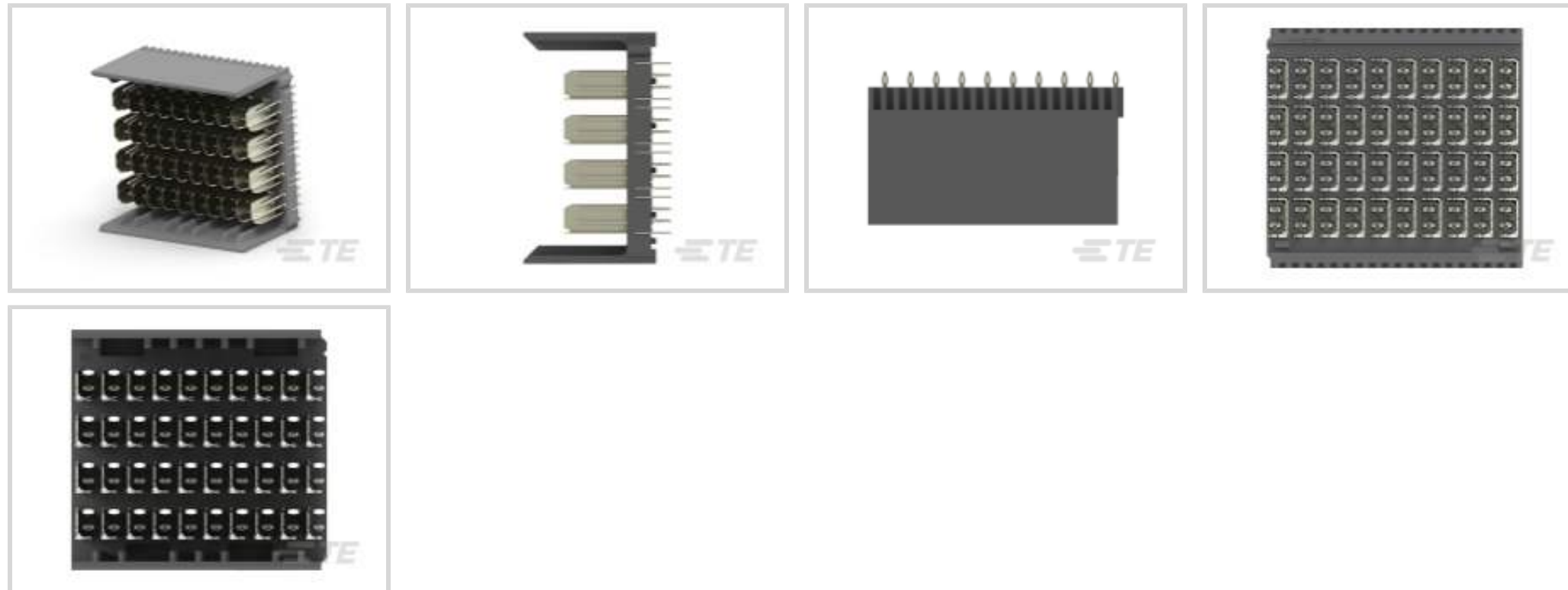# 2170330-1 ✓ ACTIVE

Z-PACK | Z-PACK HM-Zd+
TE Internal #: 2170330-1
High Speed Backplane Connectors, 80 Position, Mating Alignment,
Guide Slot Mating Alignment Type, 8 Row, 10 Column, PCB Mount
Header, Z-PACK HM-Zd+

View on TE.com >

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

Connector System: **Board-to-Board**

Number of Positions: **80**

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

Mating Alignment: **With**

Mating Alignment Type: **Guide Slot**

Features

Product Type Features

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

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

2170330-1

High Speed Backplane Connectors, 80 Position, Mating Alignment, Guide Slot
Mating Alignment Type, 8 Row, 10 Column, PCB Mount Header, Z-PACK HM-Zd+

Mating Alignment Type	Guide Slot
Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

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

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

Circuit Application	Signal

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

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
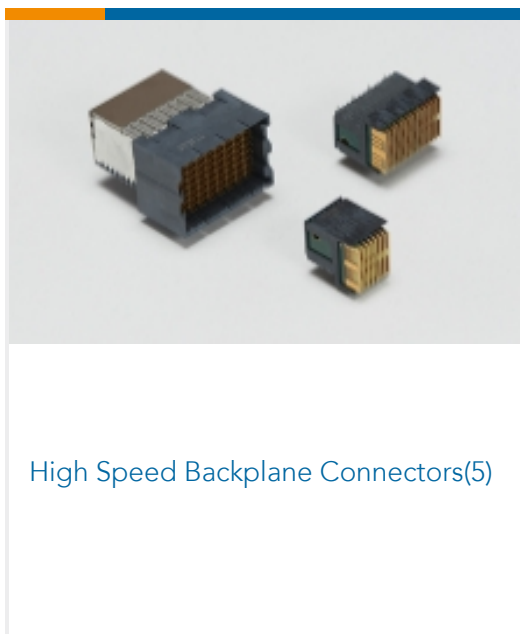
High Speed Backplane Connectors, 80 Position, Mating Alignment, Guide Slot
Mating Alignment Type, 8 Row, 10 Column, PCB Mount Header, Z-PACK HM-Zd+

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

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

TE Part #292178-1
MINI DRAWER CONN FOR CT 22P

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

TE Part #2822541-1
PUSH-PUSH MICRO SIM
CONNECTOR

TE Part #2300281-1
CAGE ASSEMBLY, 1X2, QSFP28,
SPRING

TE Part #6469028-1
HM-ZD 2PR RECP 40P

TE Part #1658015-1
MSB0.80PL11ASY040FL,-,10,-TY

High Speed Backplane Connectors, 80 Position, Mating Alignment, Guide Slot Mating Alignment Type, 8 Row, 10 Column, PCB Mount Header, Z-PACK HM-Zd+

TE Part #1658043-2
MSB0.80RC-ASY080FL,-,F,-TY

TE Part #2143309-2
IMP100S,H,RA2P16C,UG,OEW39,4.9

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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English