

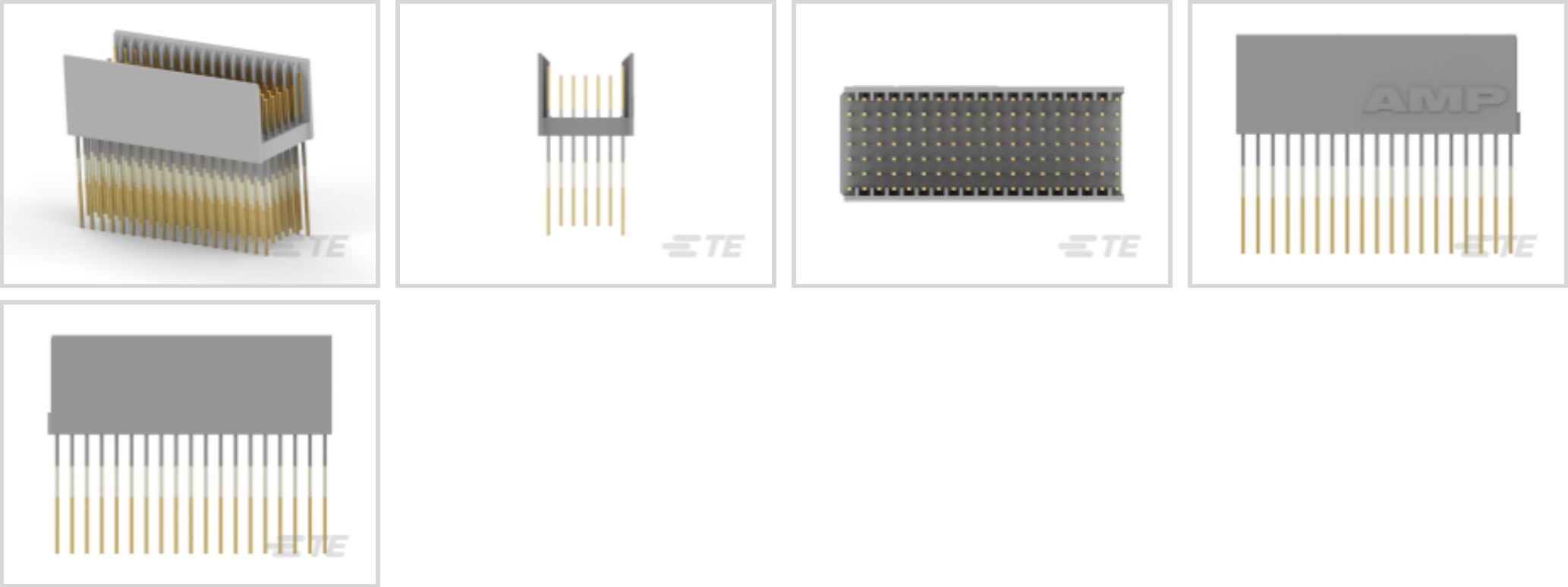


Z-PACK | Z-PACK 2mm HM

TE Internal #: 5352127-1
Hard Metric Backplane Connectors, PCB Mount Header, ≤1 Gb/s,
19 Column, 7 Row, Mezzanine, 133 Position, 2 mm [.078 in]
Centerline, Z-PACK 2mm HM

[View on TE.com >](#)

Connectors > PCB Connectors > Backplane Connectors > Hard Metric Backplane Connectors >
Hard Metric Male Connector: Traditional Backplane, Mezzanine, 2mm



PCB Connector Assembly Type: **PCB Mount Header**
Data Rate: **≤1 Gb/s**
Number of Columns: **19**
Number of Rows: **7**
Backplane Architecture: **Mezzanine**

[All Hard Metric Male Connector: Traditional Backplane, Mezzanine, 2mm \(124\)](#)

Features

Product Type Features

Backplane Interface Type	2mm HM
PCB Connector Assembly Type	PCB Mount Header
Connector System	Board-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Mating & Unmating Configuration	Make First / Break Last
Rows Loaded	A, B, C, D, E, F, Z
Number of Signal Positions	133
Number of Columns	19
Number of Rows	7
Backplane Architecture	Mezzanine



Number of Positions	133
PCB Mount Orientation	Vertical

Signal Characteristics

Crosstalk Version	Standard
Data Rate	≤1 Gb/s

Body Features

Primary Product Color	Gray
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Contact Features

CompactPCI Designation	None
Contact Type	Pin
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Material Thickness	1.27 μm[50 μin]
Contact Current Rating (Max)	1.5 A

Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Housing Material	Polyester - GF
Centerline (Pitch)	2 mm[.078 in]

Dimensions

Backplane Module Length	38 mm
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Usage Conditions

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

Shielded	No
Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

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Packaging Quantity	11
Packaging Method	Tube

Other

Backplane Connector Comment	Row Configuration 5+2
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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>

Compatible Parts



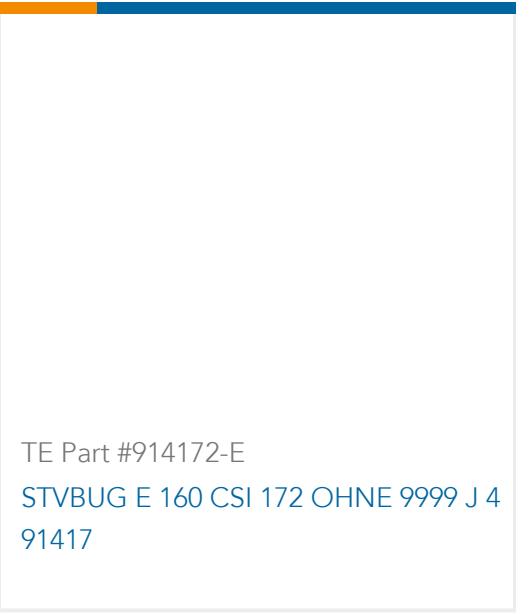


Also in the Series | Z-PACK 2mm HM

Backplane Coding Keys(60)	Backplane Connector Housings(4)	Backplane Guide Hardware(37)	Backplane Power Connectors(6)
Board-to-Board Connector Contacts(2)	Hard Metric Backplane Connectors (269)	High Speed Backplane Connectors(1)	Insertion & Extraction Tools(2)
PCB Connector Covers(4)	PCB Connector Shrouds(39)	PCB Ferrules & Shields(19)	Rectangular Power Connectors(87)

Customers Also Bought

TE Part #5352128-1 Z-PACK T-B MALE HEADER 154P	TE Part #146893-1 1FHR,64,30A/P,S,C,S08,09,10	TE Part #6-1618386-9 PS12-1Y = SOLID STATE RELAY, 10A /250VAC	TE Part #5188578-1 Z-PACK/A M HDR.154P
TE Part #YDIV44E15-18PNC009 RECP ASSY	TE Part #YDIV44E21-41SNC009 RECP ASSY	TE Part #214781-E EPSVA KS GDM3 EE 10 3,8 SN * STROMVERSOR	TE Part #YDIV44E17-35SCC009 RECP ASSY



Documents

Product Drawings

Z-PACK,T-B MALE HEADER 133P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5352127-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5352127-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5352127-1_A.3d_stp.zip

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

MD_5352127-1_04142012314

English

MD_5352127-1_04142012314

English