

5188516-9  ACTIVE

[Z-PACK | Z-PACK 2mm HM](#)

TE Internal #: 5188516-9

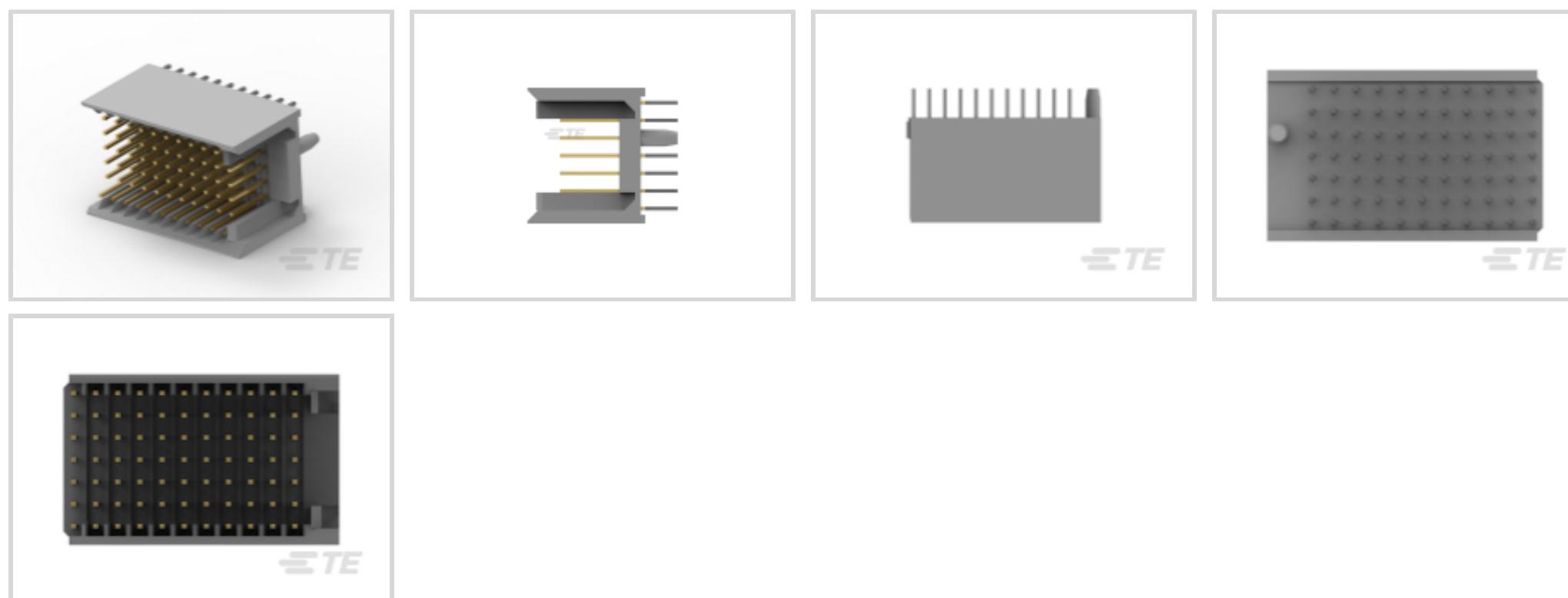
Hard Metric Backplane PCB Mount Header, 11 Column, 7 Row,
Traditional Backplane, 77 Position, 2 mm [.078 in] Centerline,
Vertical, Gray, Z-PACK 2mm HM

[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**

Number of Columns: **11**

Number of Rows: **7**

Backplane Architecture: **Traditional Backplane**

Number of Positions: **77**

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

Features

Mechanical Attachment

Connector Mounting Type	Board Mount
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Contact Features

CompactPCI Designation	None
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Contact Type	Pin
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Contact Mating Area Plating Material	Gold
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Contact Mating Area Plating Material Thickness	.076 μm [3 μin]
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Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
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Connector System	Board-to-Board
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PCB Connector Assembly Type	PCB Mount Header
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Sealable	No
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Configuration Features

Number of Columns	11
Number of Rows	7
Backplane Architecture	Traditional Backplane
Number of Positions	77
PCB Mount Orientation	Vertical

Body Features

Primary Product Color	Gray
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Housing Features

Centerline (Pitch)	2 mm [.078 in]
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Usage Conditions

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

Circuit Application	Power & Signal
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

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

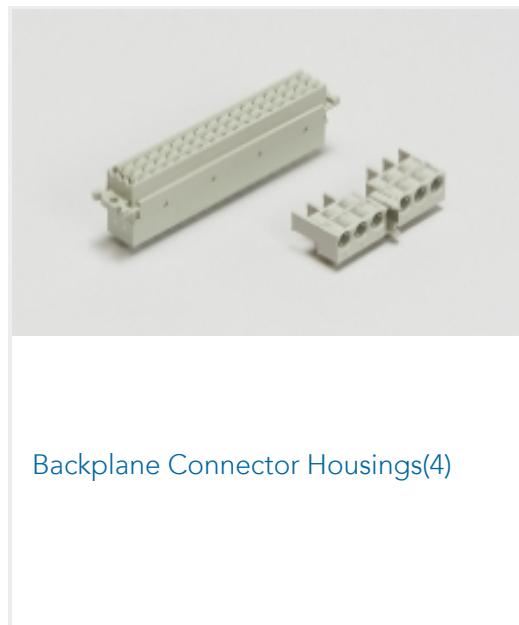
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

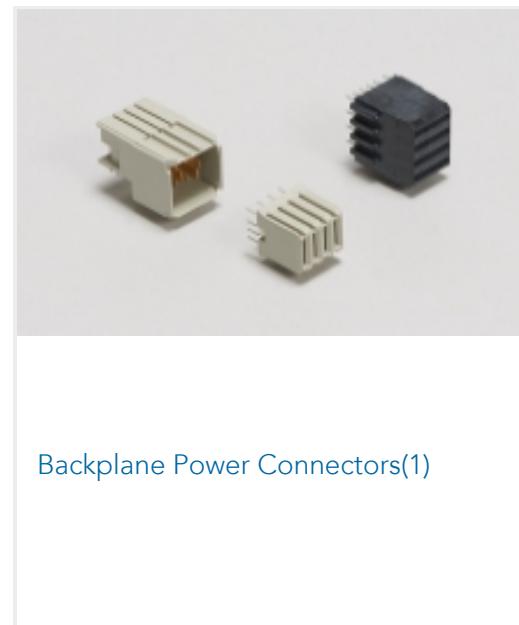
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

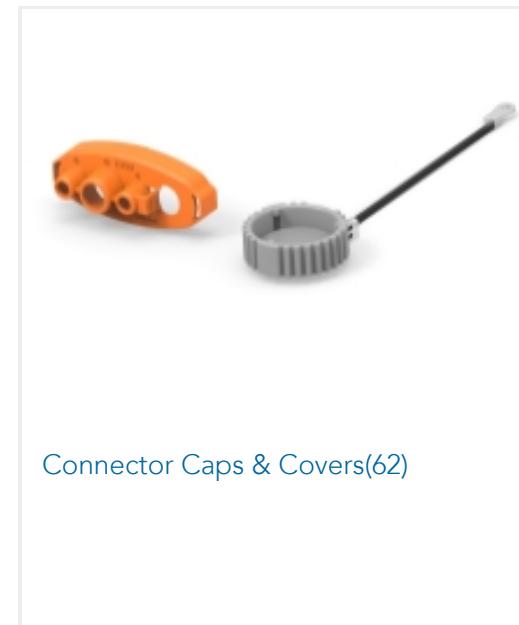
Also in the Series | Z-PACK 2mm HM



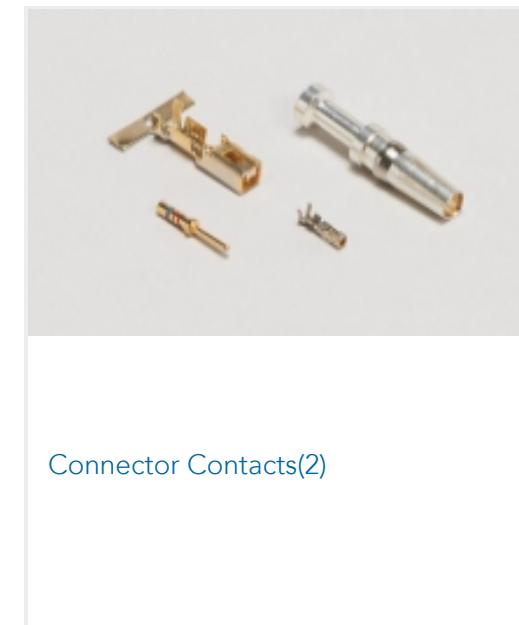
Backplane Connector Housings(4)



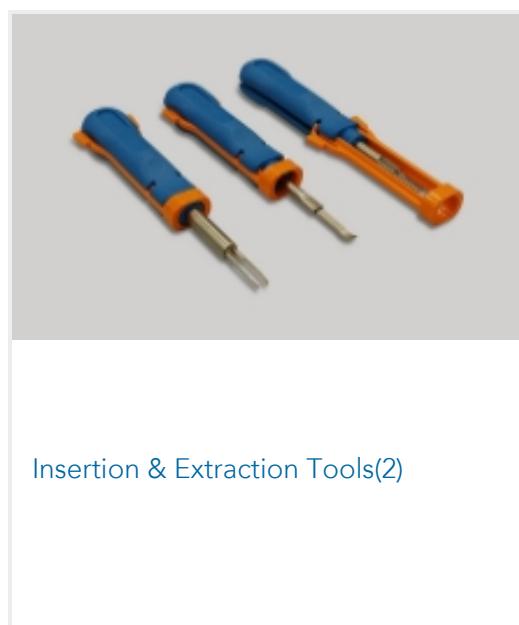
Backplane Power Connectors(1)



Connector Caps & Covers(62)



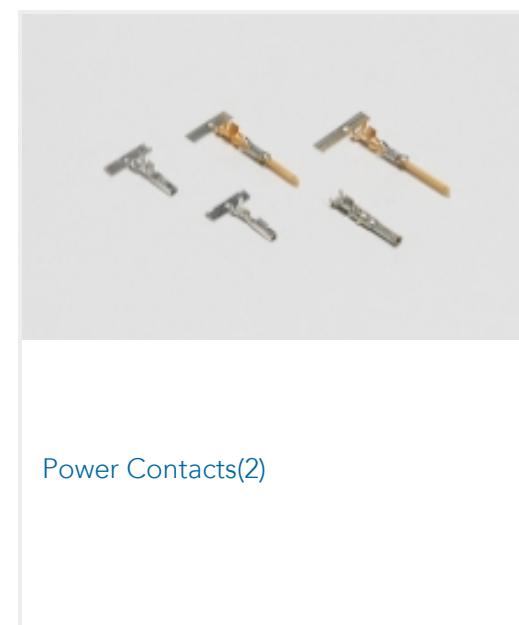
Connector Contacts(2)



Insertion & Extraction Tools(2)

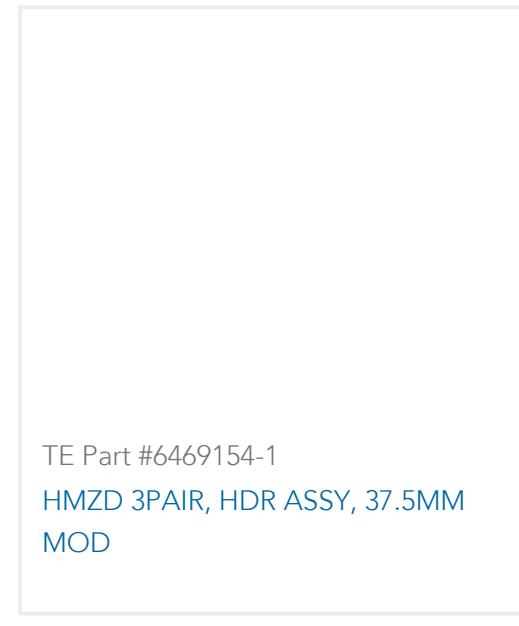


PCB Headers & Receptacles(46)



Power Contacts(2)

Customers Also Bought

TE Part #5100141-1
2MM H.M. TYPE "B" PIN ASSY.TE Part #1609117-8
10EGS1-2=F8241TE Part #1487596-2
USB, A-B, 28/24, BLACK, 1.5MTE Part #6469002-1
HM-ZD 4PR HDR 80P 5.2MMTE Part #5-6450860-2
MBXL VERT RCPT 2P+24S+2PTE Part #6450546-1
MBXL VERT RCPT 4P+24STE Part #6469154-1
HMZD 3PAIR, HDR ASSY, 37.5MM
MODTE Part #7-2007830-3
IMP,H,4PR16C,RGLeft EWG,5.5,Sn0.46



Documents

Product Drawings

Z-PACK/C M-HDR 77P

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_5188516-9_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5188516-9_A.3d_jgs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5188516-9_A.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English