5188398-1 ✔ ACTIVE

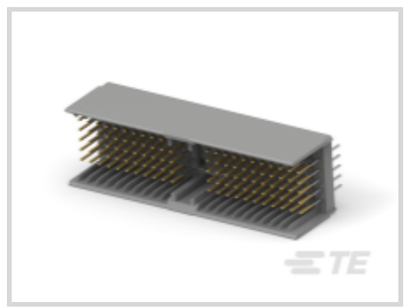
Z-PACK | Z-PACK 2mm HM

TE Internal #: 5188398-1

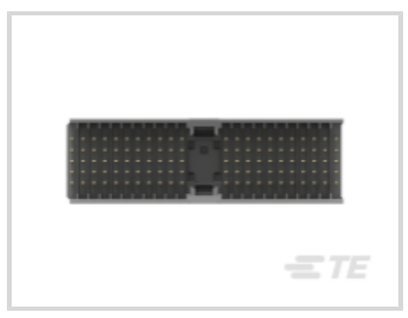
Hard Metric Backplane PCB Mount Header, ≤1 Gb/s, 25 Column, 5 Row, 110 Position, 2 mm [.078 in] Centerline, Vertical, Gray, Tube, Z-PACK 2mm HM

View on TE.com >

Connectors > PCB Connectors > Backplane Connectors > Hard Metric Backplane Connectors







PCB Connector Type: **PCB Mount Header**

Data Rate: **≤1 Gb/s**

Number of Columns: **25**

Number of Rows: **5**

Number of Positions: **110**

Features

Product Type Features

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

Configuration Features

Number of Columns	25
Number of Rows	5
Number of Positions	110
PCB Mount Orientation	Vertical

Signal Characteristics

Data Rate	≤1 Gb/s

Body Features

Primary Product Color	Gray

Contact Features

CompactPCI Designation	None
Contact Mating Area Plating Material	Gold (Au)
Contact Current Rating (Max)	1.5 A

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	2 mm[.078 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Method	Tube

Product Compliance

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

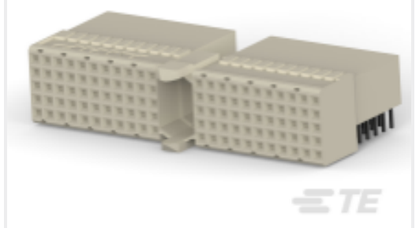
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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

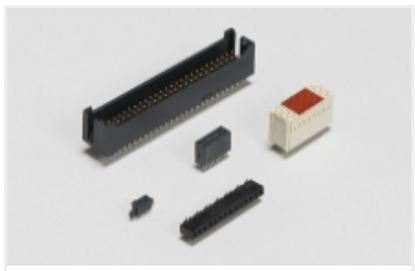
materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest 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



TE Part # 5100147-1
Z-PACK/A RAF 110P

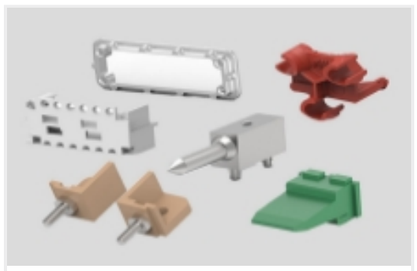
Also in the Series | Z-PACK 2mm HM



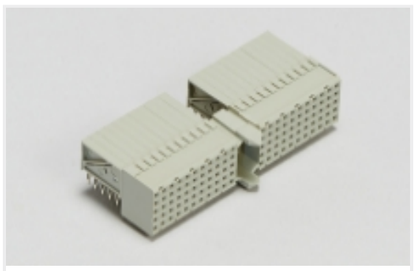
Board-to-Board Headers & Receptacles(46)



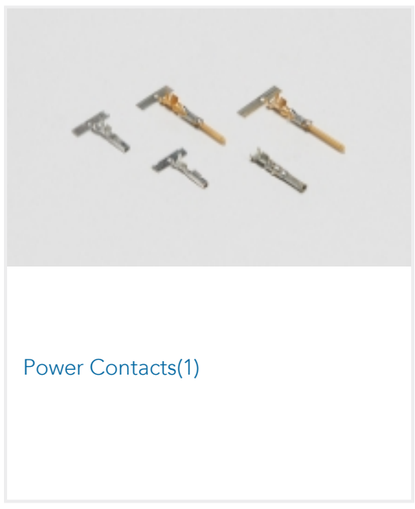
Connector Contacts(1)



Connector Hardware(91)



Hard Metric Backplane Connectors (273)



Power Contacts(1)

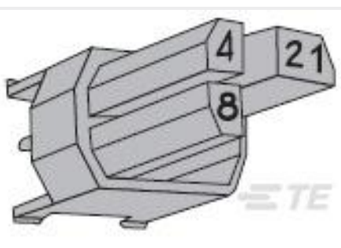


Rectangular Power Connectors(46)

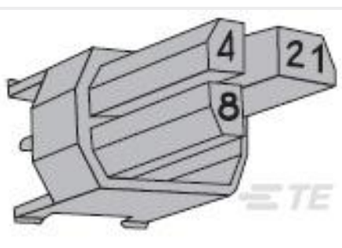
Customers Also Bought



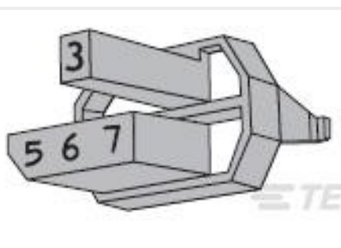
TE Part #9148732002
RNF-3000-18/6-9-STK



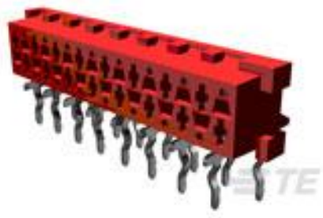
TE Part #100525-3
Z-PACK M.CODING KEY



TE Part #5-100525-9
Z-PACK M.CODING KEY



TE Part #100526-3
Z-PACK F.CODING KEY



TE Part #7-215460-4
MICRO-MATCH FSID P



TE Part #4-487937-0
040 HOUSING FFC 50CL DR LATCH



TE Part #531713-1
BOX GUIDE/KEYING PIN



TE Part #2176562-3
3430 H2 1% 1R1 150ppm 1k RL



TE Part #2332816-2
RA Plug Assy Left End Multigig RT 3

TE Part #104070-E
ERMEZT ADH A/B * 1 067 * * *
ABDECKHAUBE

Documents

Product Drawings

TYPE A,FIXED BOARD M/CONNECTOR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5188398-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5188398-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5188398-1_B.3d_stp.zip

English

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Product Specifications

Application Specification

English