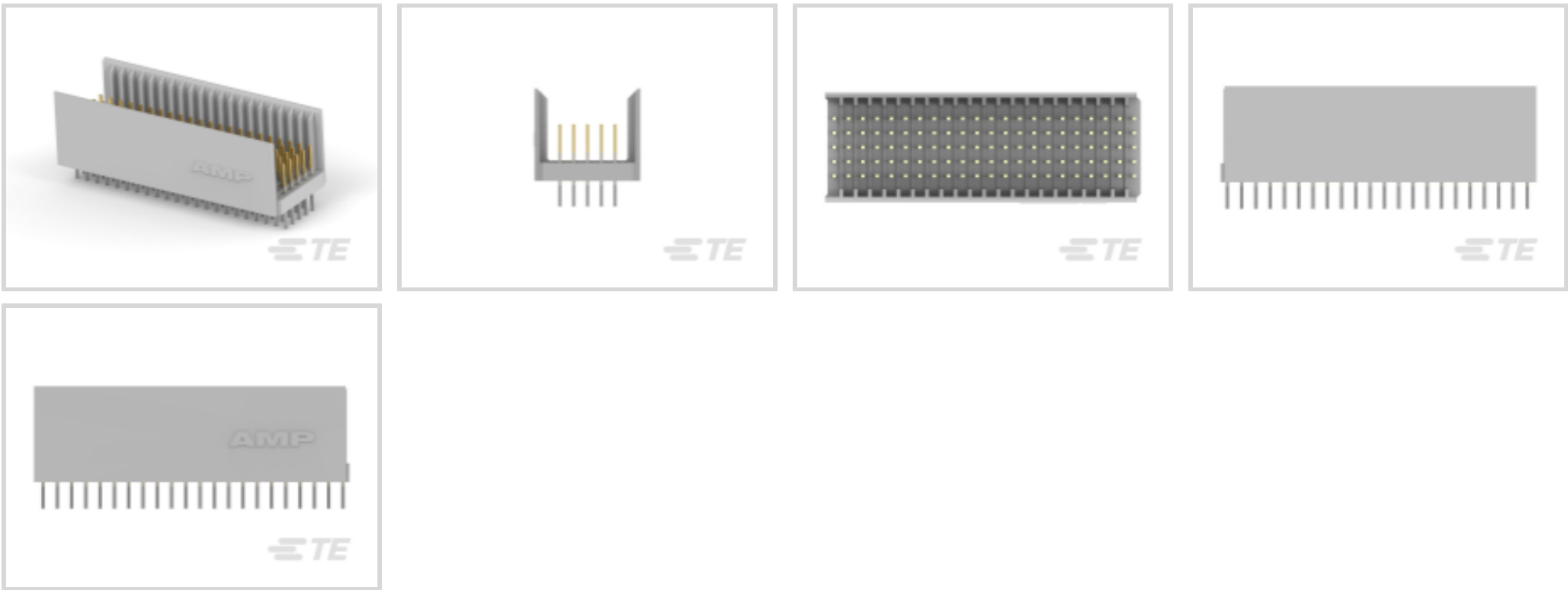




Connectors > PCB Connectors > Backplane Connectors > Hard Metric Backplane Connectors >

Hard Metric Male Connector: Traditional Backplane, Mezzanine, 2mm



PCB Connector Type: **PCB Mount Header**

Data Rate: **≤1 Gb/s**

Number of Columns: **25**

Number of Rows: **5**

Number of Positions: **110**

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

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	P2/P5
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
--------------------	------

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	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>

Compatible Parts



TE Part # 5352268-1  
Z-PACK/B22 VF 110P



TE Part # 3-5188836-0  
Z-PACK/B22 RAF 110P

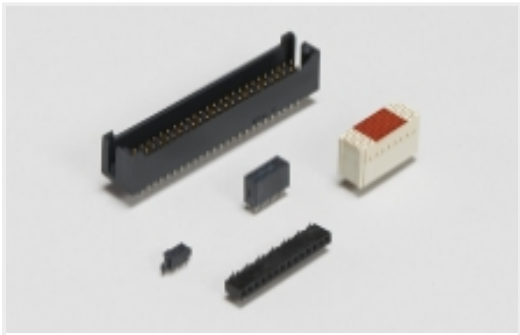


TE Part # 2391878-1  
Z-PACK HM/B MALE HDR 110 POS.  
EON




TE Part # 1857992-1  
Z-PACK/B F.HDR 110P, EON

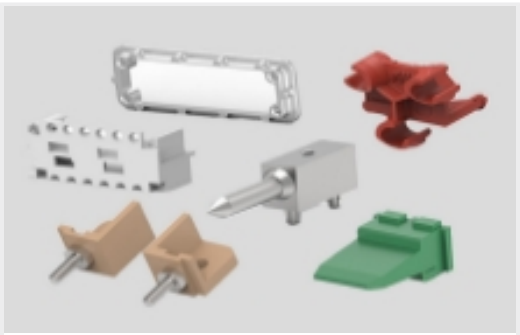
Also in the Series | Z-PACK 2mm HM



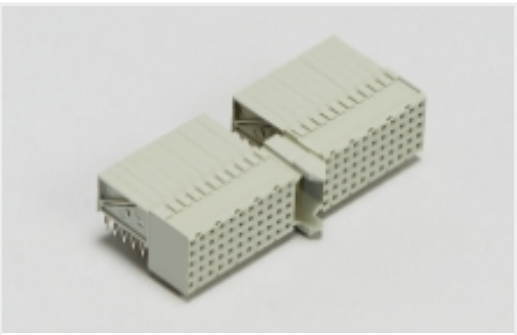
Board-to-Board Headers & Receptacles(46)




Connector Contacts(2)




Connector Hardware(91)



Hard Metric Backplane Connectors (266)



Power Contacts(2)



Rectangular Power Connectors(46)

Customers Also Bought





TE Part #6-1879213-5  
CPF 0402 133R 0.1% 25PPM 1K RL



TE Part #CAT-472-Z12553  
HM Receptacle Connector: Traditional Backplane, Coplanar, 2mm



TE Part #5822021-4  
72 ME .050 VERT M/L PB-FREE



TE Part #1462052-3  
HF6 53 = 50OHM 140MW 5V MONO



TE Part #1-2176388-3  
RQ 1206 13R3 0.1% 10PPM 5K RL



TE Part #4-1617076-4  
3SBH5004K1R = RELAY



TE Part #316517-5  
DYNAMIC 3500 HDR ASSY 20P V



TE Part #2-1775485-1  
Battery Holder, 3.6mm, BLK,low profile



TE Part #84982-4  
1MM FFC SMT V ASSY 4P EMBOSS

Documents

Product Drawings

Z-PACK HM/B MALE HDR 110 POS

English

CAD Files

3D PDF

English

Customer View Model

ENG\_CVM\_5352639-1\_O.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_5352639-1\_O.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_5352639-1\_O.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