



Z-PACK | Z-PACK 2mm HM

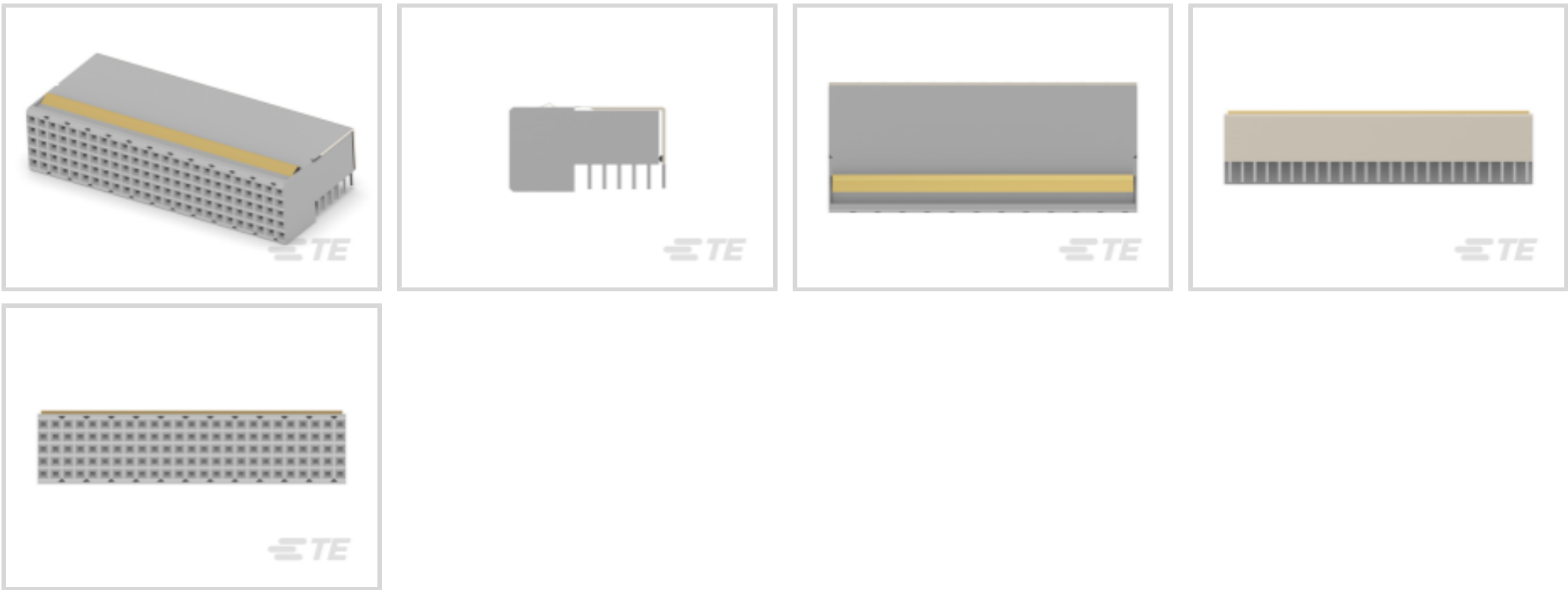
TE Internal #: 3-352069-0

Hard Metric Backplane PCB Mount Receptacle, ≤1 Gb/s, 25 Column, 5 Row, Mezzanine, 125 Position, 2 mm [.078 in] Centerline, Right Angle, Z-PACK 2mm HM

[View on TE.com >](#)

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

HM Receptacle Connector: Traditional Backplane, Coplanar, 2mm



PCB Connector Type: **PCB Mount Receptacle**

Data Rate: **≤1 Gb/s**

Number of Columns: **25**

Number of Rows: **5**

Backplane Architecture: **Mezzanine**

[All HM Receptacle Connector: Traditional Backplane, Coplanar, 2mm \(48\)](#)

Features

Product Type Features

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

Configuration Features

Number of Columns	25
Number of Rows	5
Backplane Architecture	Mezzanine
Number of Positions	125
PCB Mount Orientation	Right Angle

Signal Characteristics

Data Rate	≤1 Gb/s
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Body Features

Primary Product Color	Gray
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Contact Features

Contact Underplating Material	Nickel
Contact Base Material	Phosphor Bronze
CompactPCI Designation	J1/J4
Contact Mating Area Plating Material	Gold (Au)
Contact Mating Area Plating Material Thickness	.76 µm[30 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]

Usage Conditions

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

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tube
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold:



Pb (13% in 4690948374)

Article Safe Usage Statements:
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

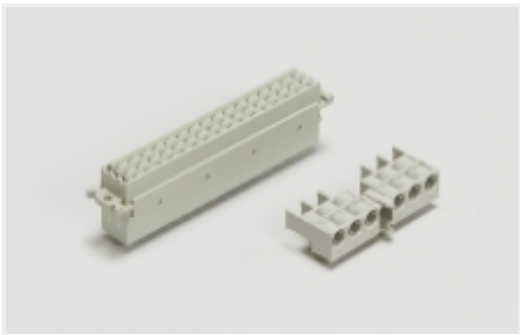
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

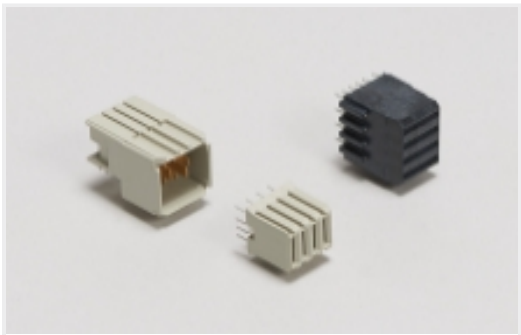


TE Part # 1338905-1
EXTRACTION TOOL, 5 ROW

Also in the Series | Z-PACK 2mm HM



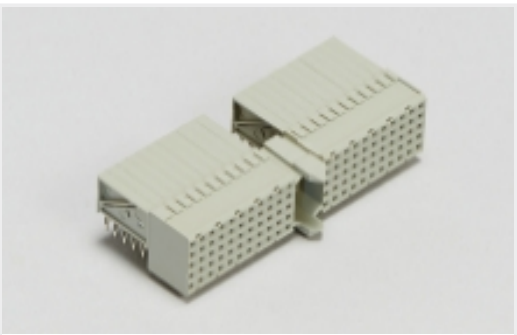
Backplane Connector Housings(4)



Backplane Power Connectors(1)



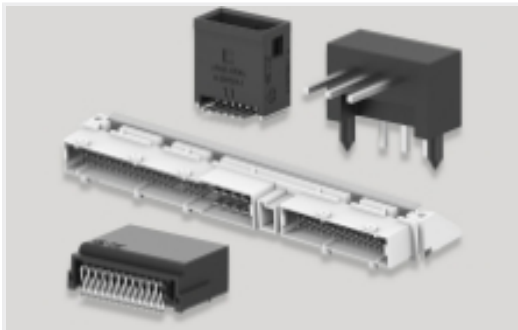
Connector Caps & Covers(62)



Hard Metric Backplane Connectors (264)



Insertion & Extraction Tools(2)



PCB Headers & Receptacles(46)



Power Contacts(1)



Rectangular Power Connectors(46)

Customers Also Bought



TE Part #3-644487-0
10P MTA100 SHRD HDR ASSY 30AU



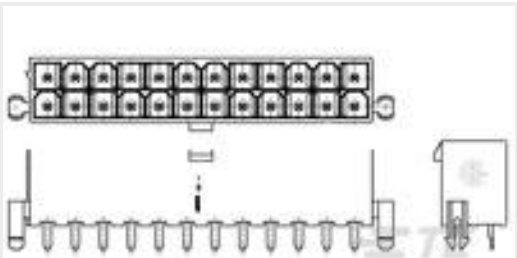
TE Part #3-794627-2
02P MICRO MNL ASSY,R/A,SMT LF



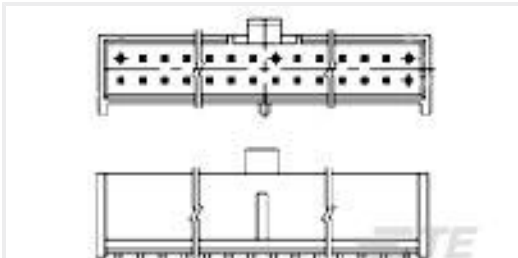
TE Part #3-794638-6
06P MICRO MNL ASSY,VRT,SMT,LF



TE Part #CAT-SIGH262
Signal Header



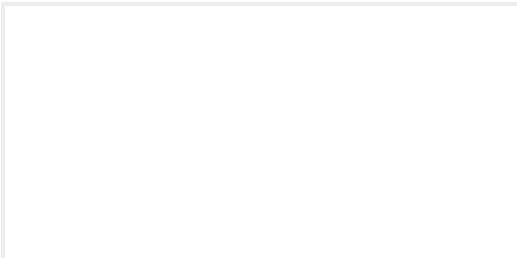
TE Part #1586040-2
2P VAL-U-LOK VRT HDR W/P V0



TE Part #1-1658549-5
FPH-2022G=FLXPAC HDR P 20 ST LF



TE Part #1-5164713-3
13P.MINI-MATCH ASSY



TE Part #1474569-1
S20P2A-I2

Documents

Product Drawings
Z-PACK/B F-HDR.125P

English

CAD Files
Customer View Model
ENG_CVM_CVM_3-352069-0_F.2d_dxf.zip

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_3-352069-0_F.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_3-352069-0_F.3d_stp.zip

English

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[Product Specifications](#)

[Application Specification](#)

English