

5352128-1  ACTIVE

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

TE Internal #: 5352128-1

PCB Mount Header, ≤ 1 Gb/s, 22 Column, 7 Row, Mezzanine, 154

Position, 2 mm [.078 in] Centerline, Z-PACK 2mm HM, Hard Metric

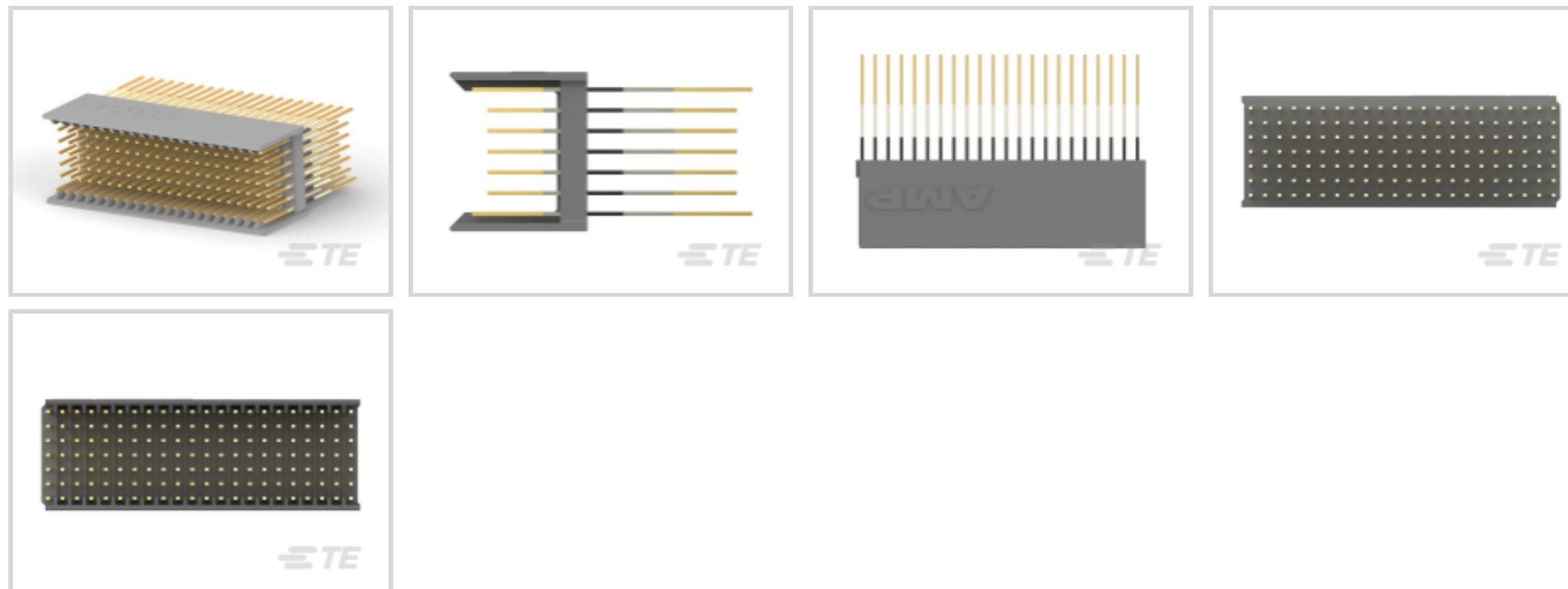
Backplane Connectors

[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: **22**

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

Configuration Features

Mating & Unmating Configuration	Make First / Break Last
Rows Loaded	A, B, C, D, E, F, Z
Number of Signal Positions	110
Number of Columns	22
Number of Rows	7
Backplane Architecture	Mezzanine

Number of Positions	154
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PCB Mount Orientation	Vertical
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Signal Characteristics

Crosstalk Version	Standard
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Data Rate	≤1 Gb/s
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Body Features

Primary Product Color	Gray
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Contact Features

CompactPCI Designation	P2/P5
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Contact Type	Pin
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Contact Underplating Material	Nickel
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PCB Contact Termination Area Plating Material	Tin
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Contact Base Material	Phosphor Bronze
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Contact Mating Area Plating Material	Gold
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Contact Mating Area Plating Material Thickness	1.27 µm[50 µin]
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Contact Current Rating (Max)	1.5 A
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Mechanical Attachment

Front Mating Level	Level 1
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Mating Alignment Type	Multi-Purpose Center
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Connector Mounting Type	Board Mount
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Housing Features

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

Backplane Module Length	44 mm
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Usage Conditions

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

Shielded	No
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Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Quantity

11

Packaging Method

Tube

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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

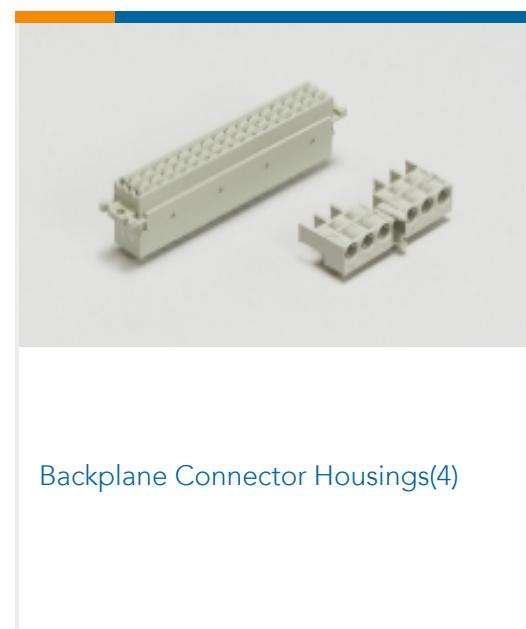
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

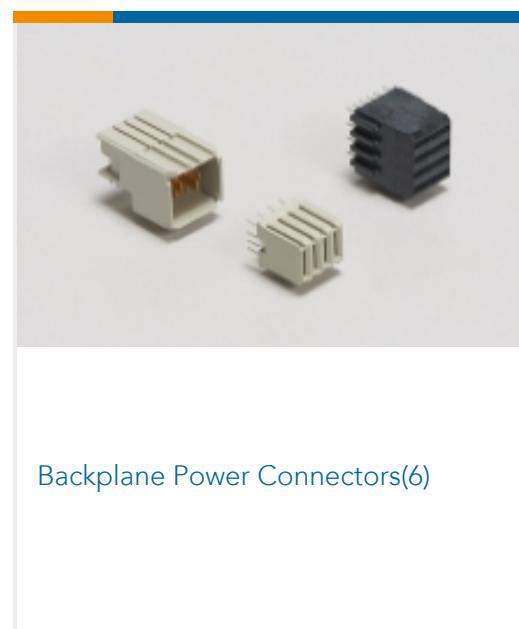


TE Part # 5352152-1
Z-PACK/B22 RAF 110P

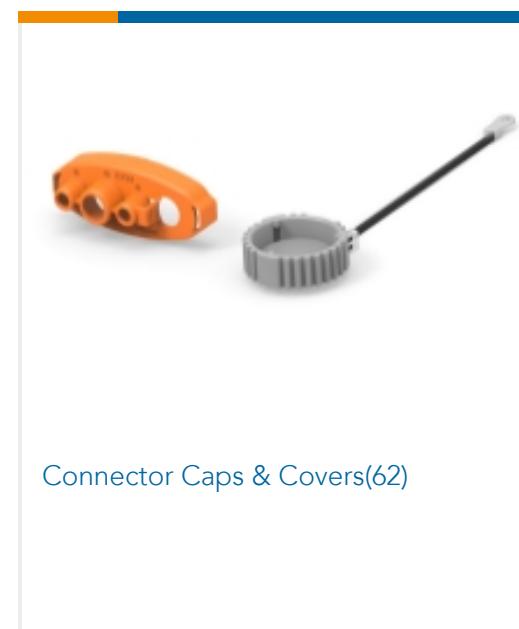
Also in the Series | Z-PACK 2mm HM



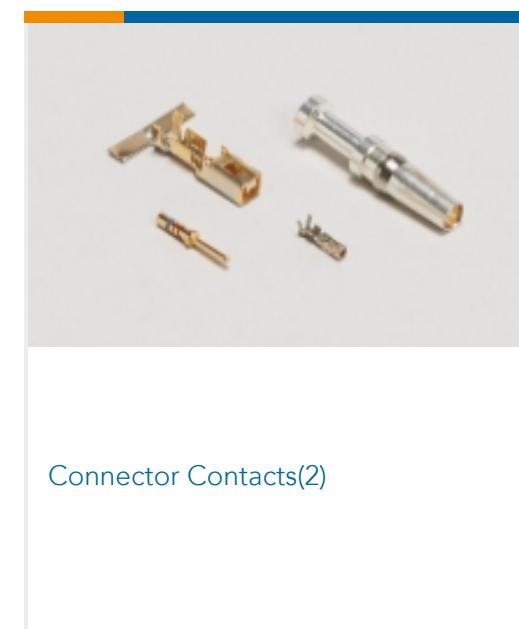
Backplane Connector Housings(4)



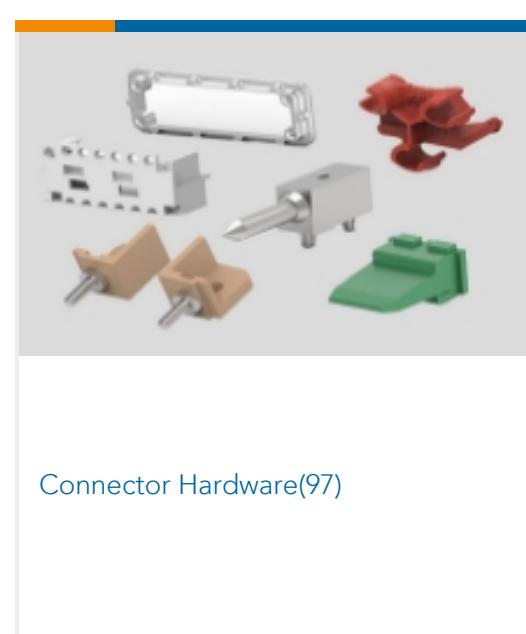
Backplane Power Connectors(6)



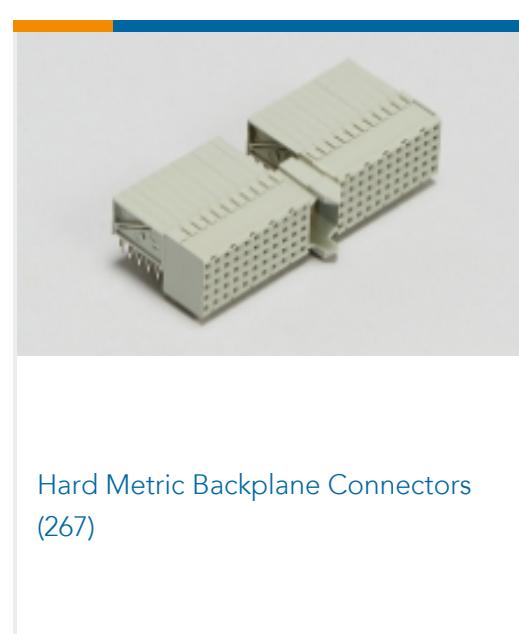
Connector Caps & Covers(62)



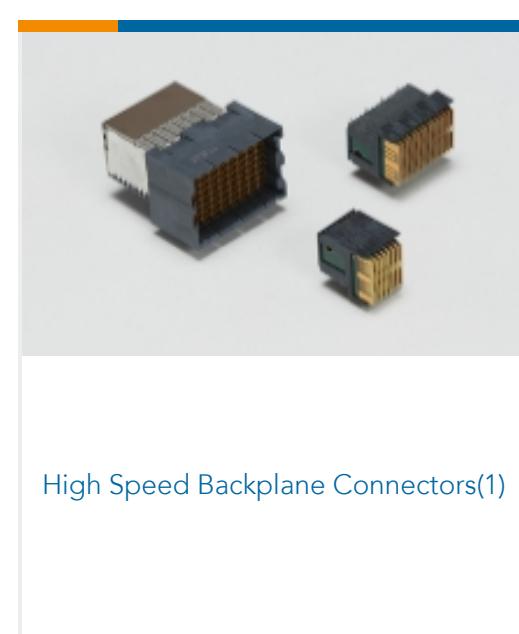
Connector Contacts(2)



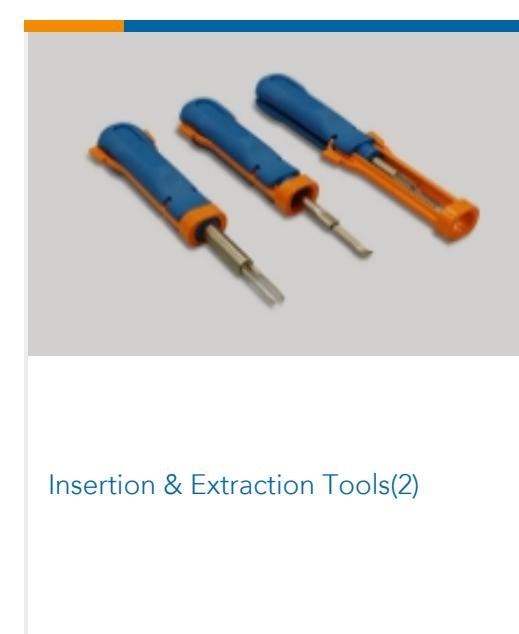
Connector Hardware(97)



Hard Metric Backplane Connectors (267)



High Speed Backplane Connectors(1)

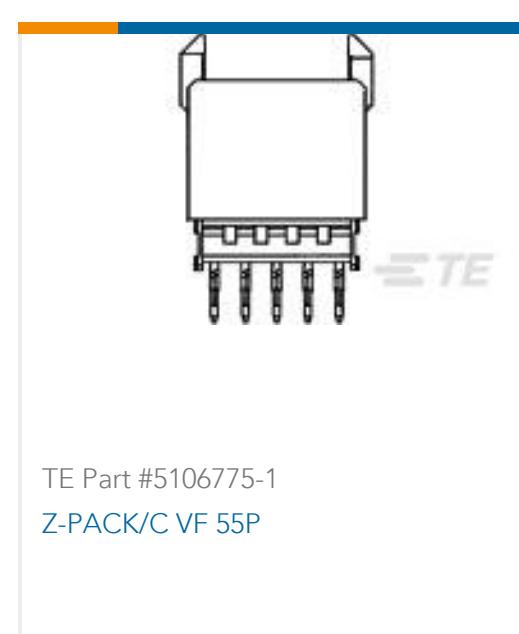


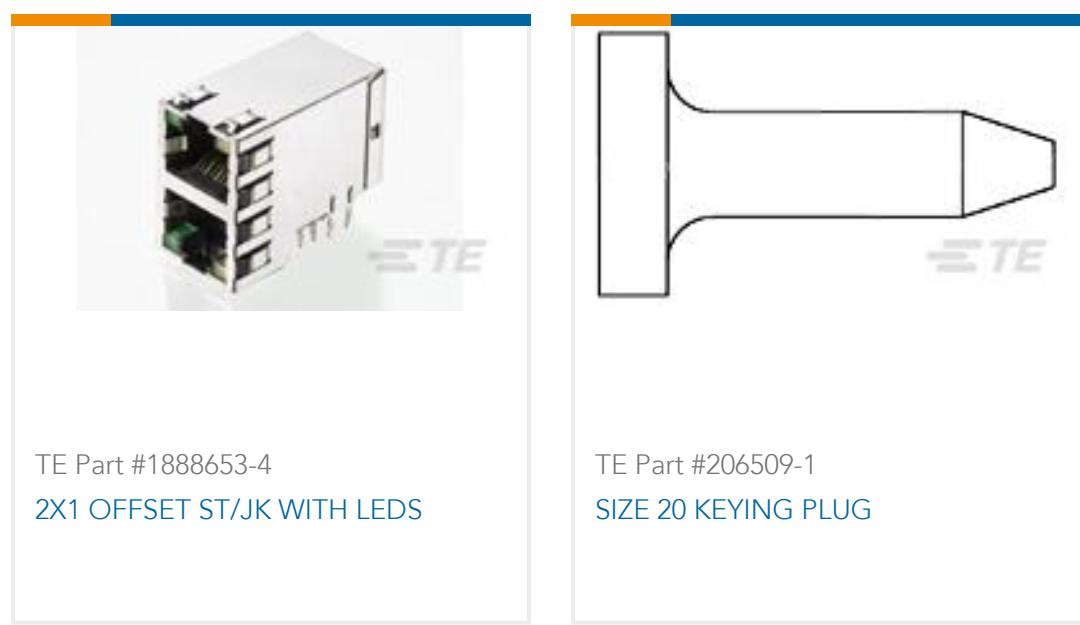
Insertion & Extraction Tools(2)



Rectangular Power Connectors(87)

Customers Also Bought

TE Part #5102321-3
A/L UNIV HDR 16P VERT LG LATTE Part #5646457-1
2MM HM,ASY,T-F,PIN,088 POSTE Part #5106775-1
Z-PACK/C VF 55PTE Part #5-104550-9
100 SYS50 SURFMNT DRST RCPT SNTE Part #350786-3
02P UMNL HDR ASSY AU 94VOTE Part #350714-4
15P UMNL PIN HDR ASSY 94VO LFTE Part #499712-1
KEYING PLUG,NOVO RCPTTE Part #5-146128-4
06 MODII HDR SR SFMNT B/A .100



Documents

Product Drawings

Z-PACK T-B MALE HEADER 154P

English

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_5352128-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_5352128-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_5352128-1_A.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English