

5352127-1  ACTIVE

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

TE Internal #: 5352127-1

Hard Metric Backplane Connectors, PCB Mount Header,  $\leq 1$  Gb/s,

19 Column, 7 Row, Mezzanine, 133 Position, 2 mm [.078 in]

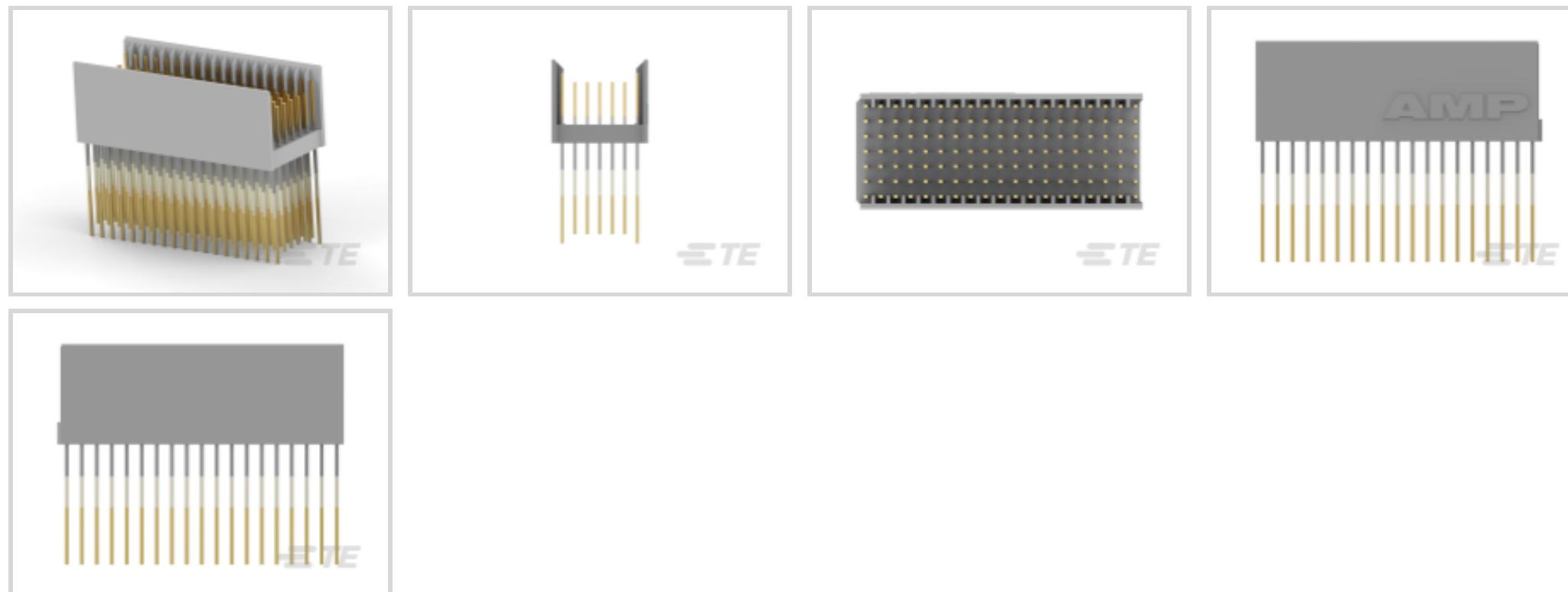
Centerline, Z-PACK 2mm HM

[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**

Data Rate:  **$\leq 1$  Gb/s**

Number of Columns: **19**

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	133
Number of Columns	19
Number of Rows	7
Backplane Architecture	Mezzanine

Number of Positions	133
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PCB Mount Orientation	Vertical
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#### Signal Characteristics

Crosstalk Version	Standard
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Data Rate	$\leq$ 1 Gb/s
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#### Body Features

Primary Product Color	Gray
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#### Contact Features

CompactPCI Designation	None
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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 $\mu$ m[50 $\mu$ in]
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Contact Current Rating (Max)	1.5 A
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#### Mechanical Attachment

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	38 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
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#### Packaging Features

Packaging Quantity	11
Packaging Method	Tube

## Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

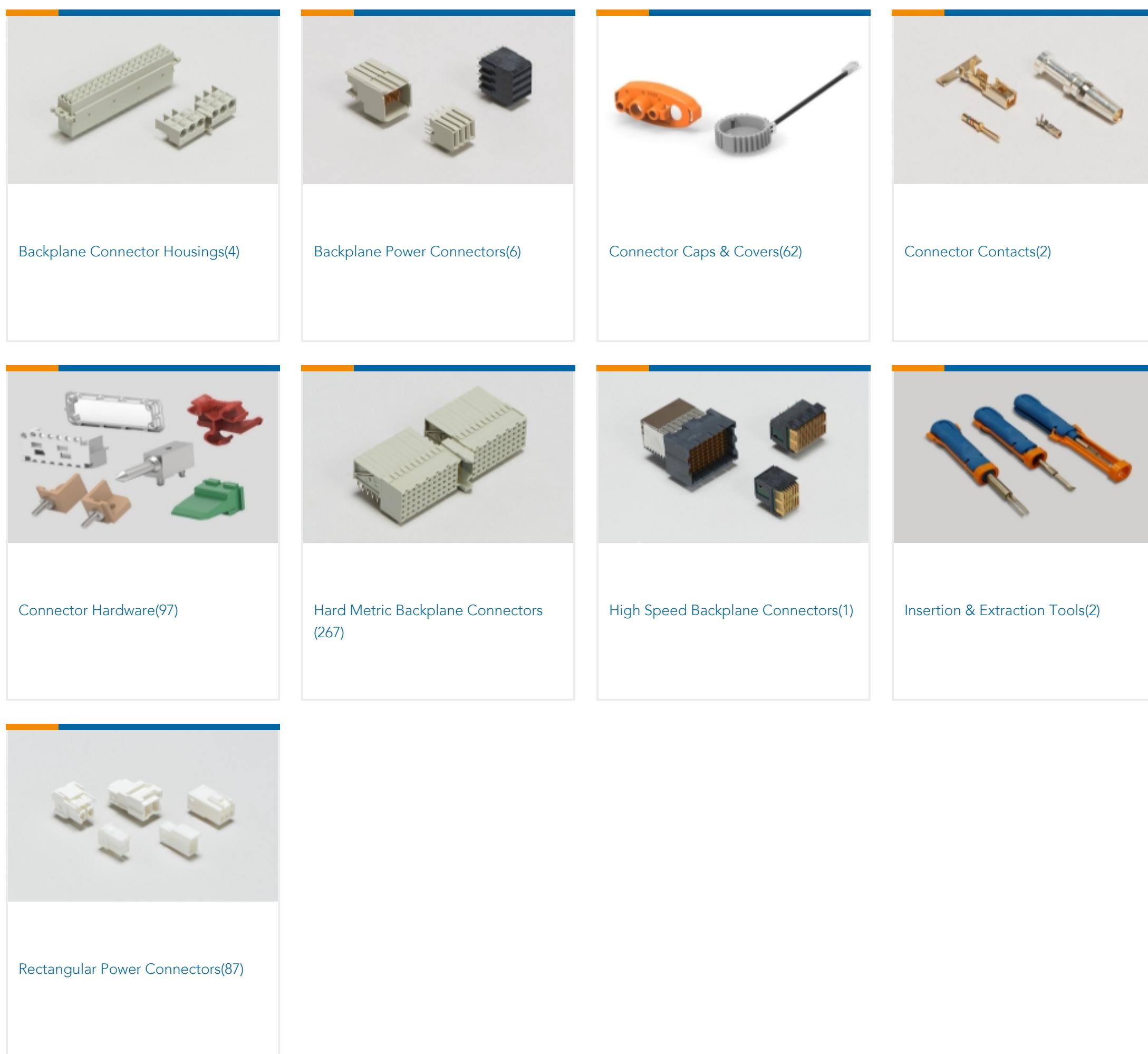
### Product Compliance Disclaimer

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>

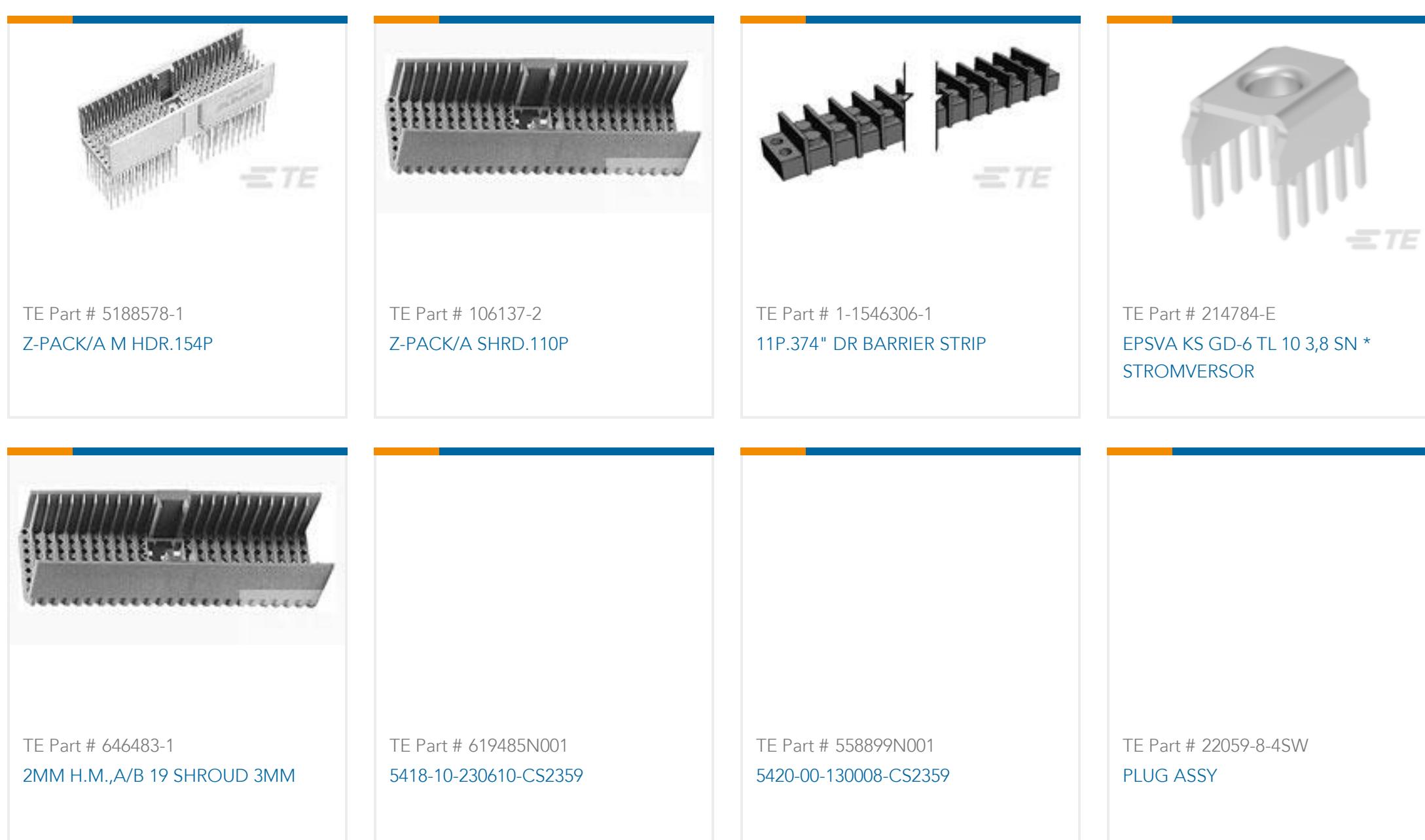
## Compatible Parts



## Also in the Series | [Z-PACK 2mm HM](#)



## Customers Also Bought





TE Part # 846012-E  
IDCCS SRC 1,27 2 \* AFD NXX 200 HF

## Documents

### Product Drawings

#### Z-PACK,T-B MALE HEADER 133P

English

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### CAD Files

#### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_5352127-1\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5352127-1\\_A.3d\\_jgs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5352127-1\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Product Specifications

#### Application Specification

English