

2392196-1 ✓ ACTIVE

Z-PACK | Z-PACK 2mm HM

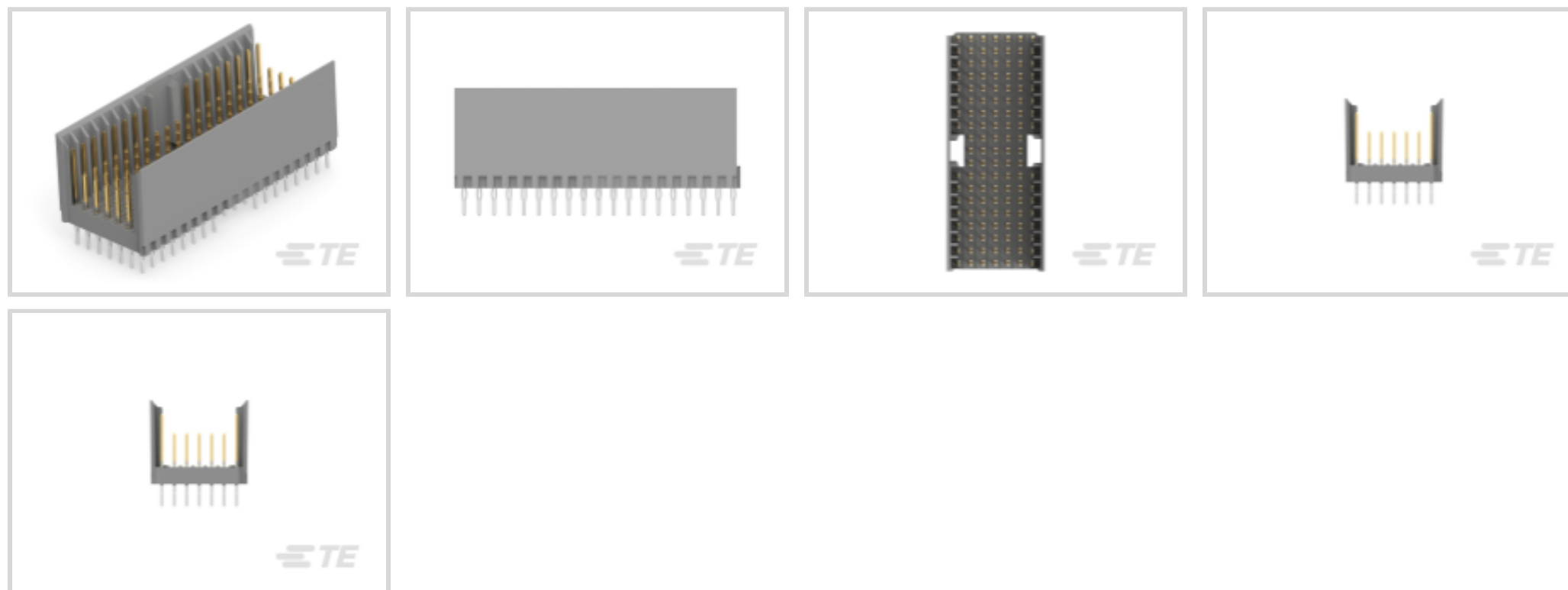
TE Internal #: 2392196-1

Z-PACK 2mm HM, Hard Metric Backplane Connectors, PCB Mount Header,  $\leq 1$  Gb/s, 19 Column, 7 Row, Board-to-Board, 127 Position, .079 in [2 mm] Centerline

[View on TE.com >](#)



Connectors > PCB Connectors > Backplane Connectors > Hard Metric Connectors



PCB Connector Assembly Type: **PCB Mount Header**

Data Rate:  $\leq 1$  Gb/s

Number of Columns: **19**

Number of Rows: **7**

Connector System: **Board-to-Board**

## Features

### Product Type Features

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

### Configuration Features

Number of Columns	19
Number of Rows	7
Number of Positions	127
PCB Mount Orientation	Vertical

### Signal Characteristics

Data Rate	$\leq 1$ Gb/s
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### Contact Features

CompactPCI Designation	None
Contact Mating Area Plating Material	Gold



Contact Current Rating (Max)	1.5 A
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### Mechanical Attachment

Mating Alignment Type	Polarization
Connector Mounting Type	Board Mount

### Housing Features

Centerline (Pitch)	2 mm [.079 in]
Housing Color	Gray

### 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

AdvancedTCA Specified Product	No
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### Packaging Features

Packaging Method	Tray
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## 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	Not Yet Reviewed
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 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

#### Product Compliance Disclaimer

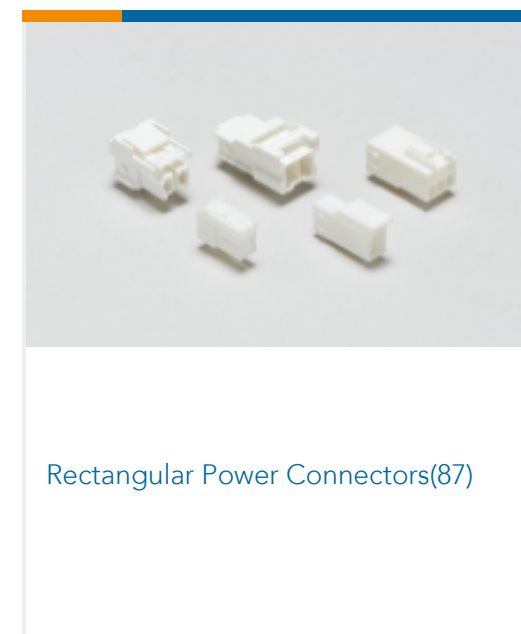
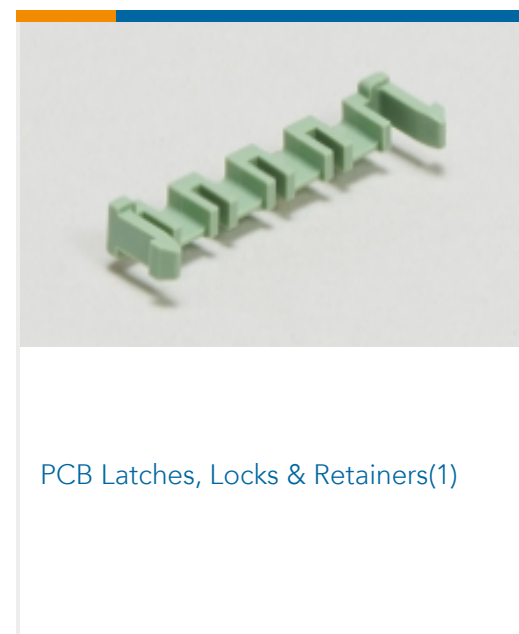
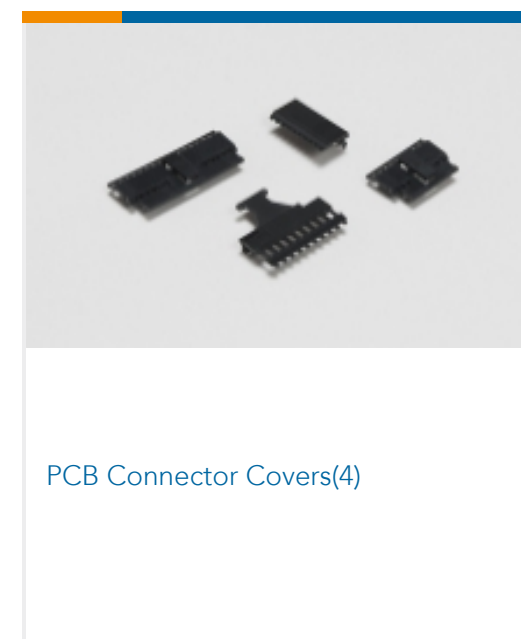
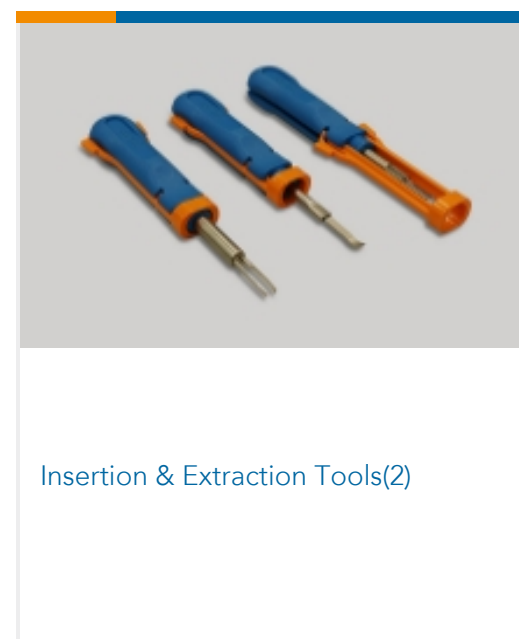
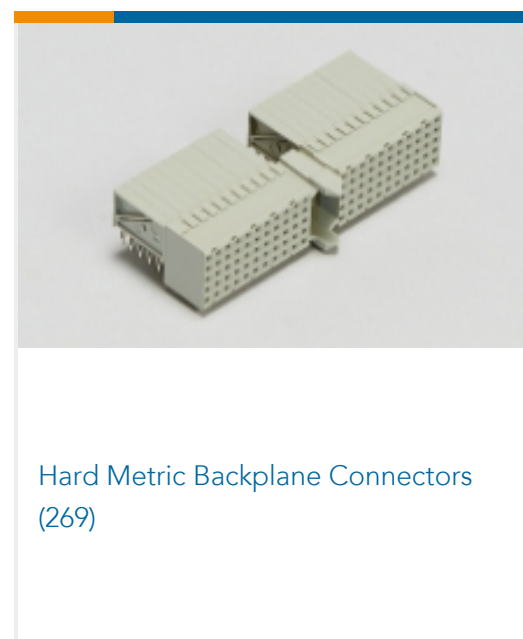
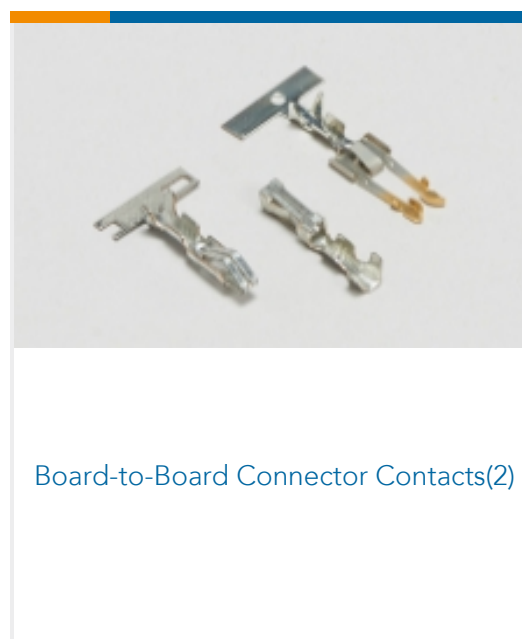
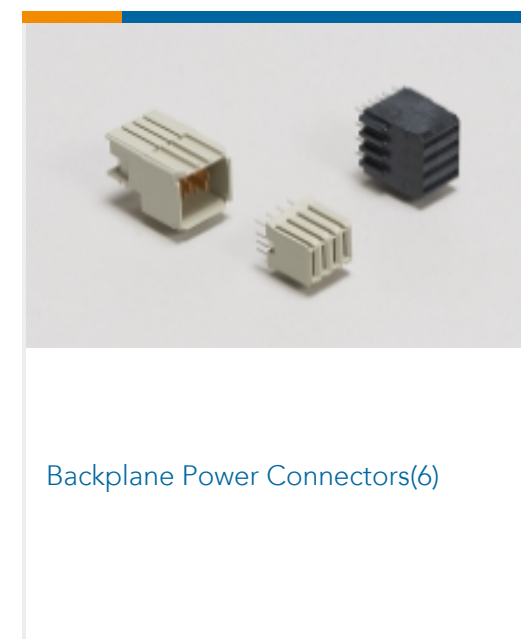
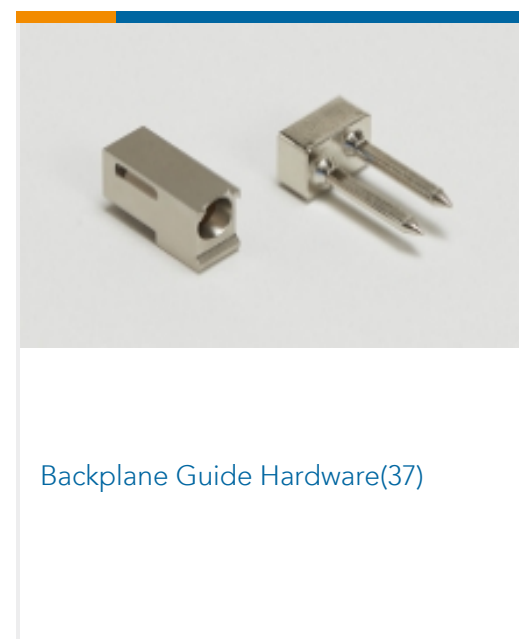
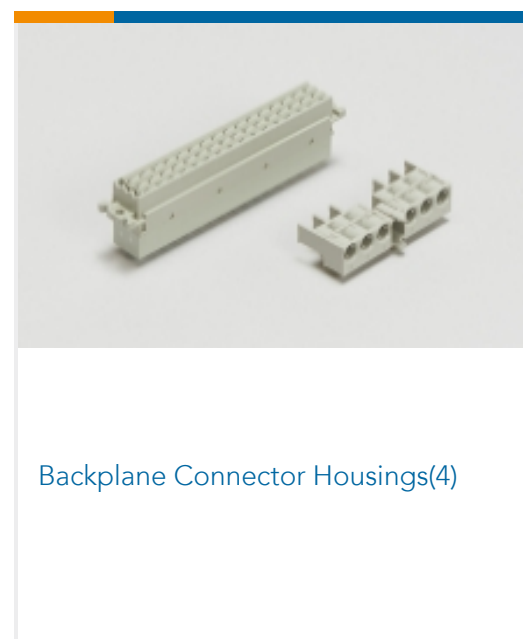
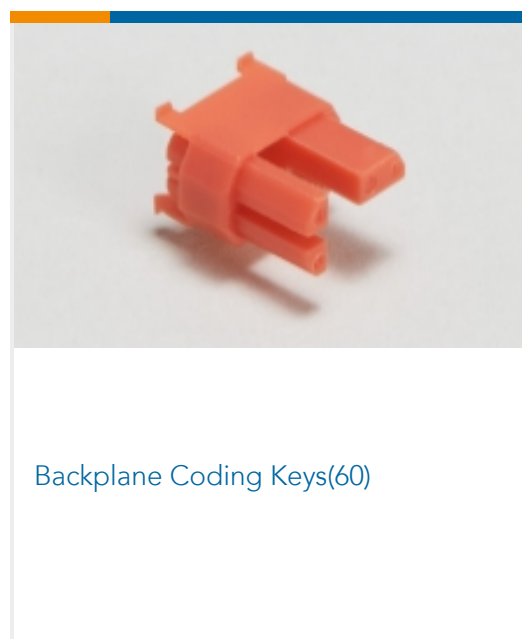
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



## Documents



## Product Drawings

### Z-PACK 2MM HM TYPE A/B 127P EON

English

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## CAD Files

### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2392196-1\\_1.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2392196-1\\_1.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2392196-1\\_1.3d\\_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