

646478-5 ✓ ACTIVE

Z-PACK | Z-PACK 2mm HM

TE Internal #: 646478-5

PCB Connector Shrouds, Shroud, Mating Alignment, 154 Position, 2 mm [.079 in] Centerline, 7 Row, 22 Column, Length 1.96 in [49.85 mm], Z-PACK 2mm HM

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Connectors > PCB Connectors > PCB Connector Accessories > PCB Protection & Strain Relief > PCB Connector Shrouds



Connector & Contact Retention Accessory Type: **Shroud**

Standoff Height: **1.5 mm [.059 in]**

Mating Alignment: **With**

Number of Positions: **154**

Centerline (Pitch): **2 mm [.079 in]**

Features

Product Type Features

Connector & Contact Retention Accessory Type	Shroud
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Configuration Features

Number of Positions	154
Number of Rows	7
Number of Columns	22

Body Features

Shroud Floor Thickness	3 mm [.118 in]
Primary Product Material	Glass Filled Polyester
Primary Product Color	Gray

Contact Features

CompactPCI	Yes
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Mechanical Attachment

Mating Alignment Type	Guide Lugs
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Mating Alignment

With

Housing Features

Centerline (Pitch)

2 mm [.079 in]

Dimensions

Accepts Module Length

50 mm [1.968 in]

Standoff Height

1.5 mm [.059 in]

Row-to-Row Spacing

2 mm [.079 in]

Product Length

49.85 mm [1.96 in]

Product Height

14.9 mm [.586 in]

Product Width

15.4 mm [.606 in]

Usage Conditions

Compatible With Backplane Connector Type

Type A

Operating Temperature Range

-55 – 125 °C [-67 – 257 °F]

Operation/Application

Assembly Process Feature

Board Standoff

Industry Standards

UL Flammability Rating

UL 94V-0

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 2023 (235)
Candidate List Declared Against: JUNE 2023 (235)
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

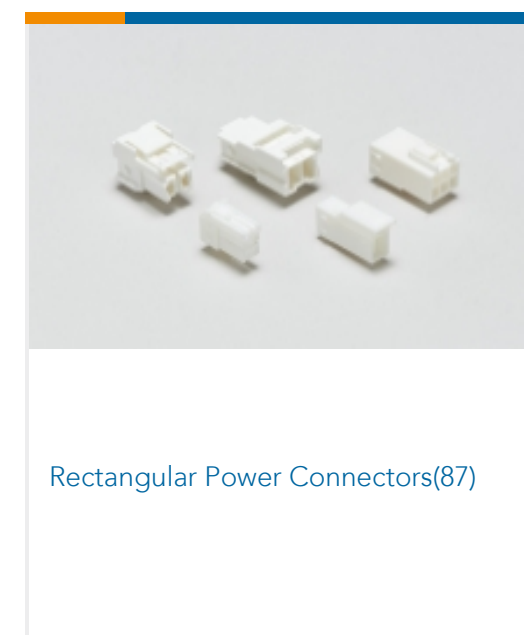
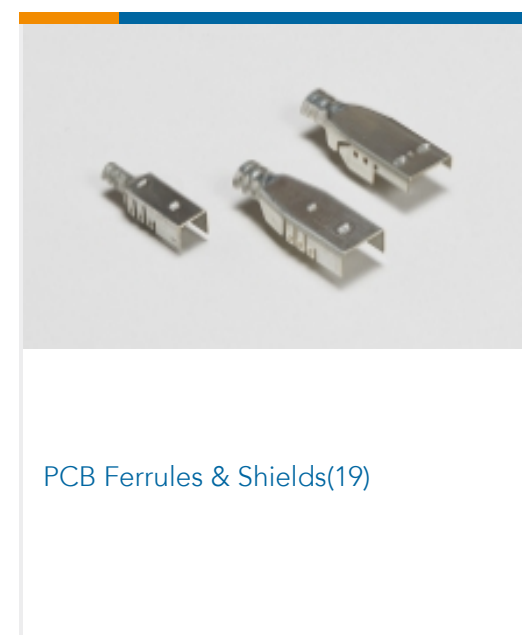
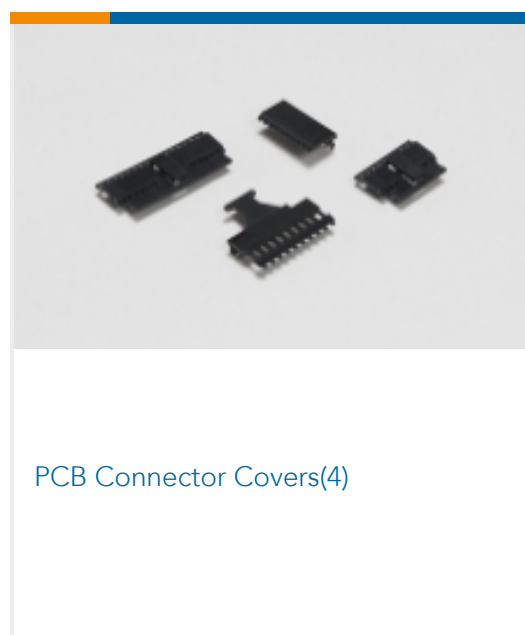
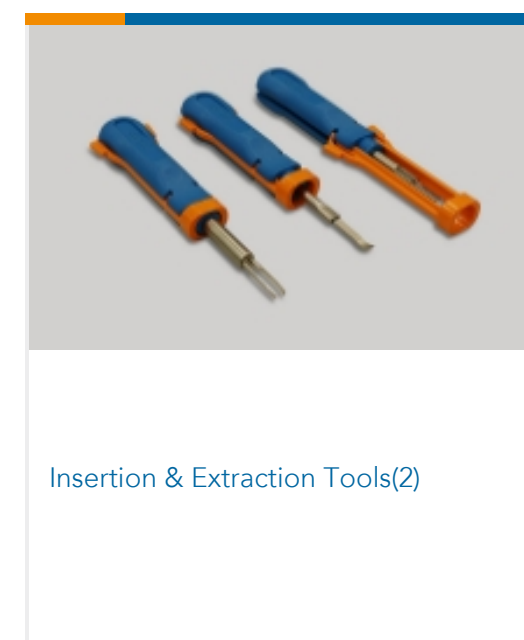
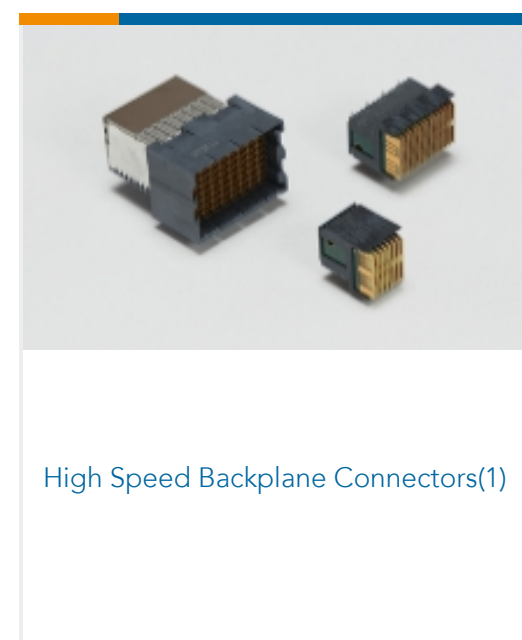
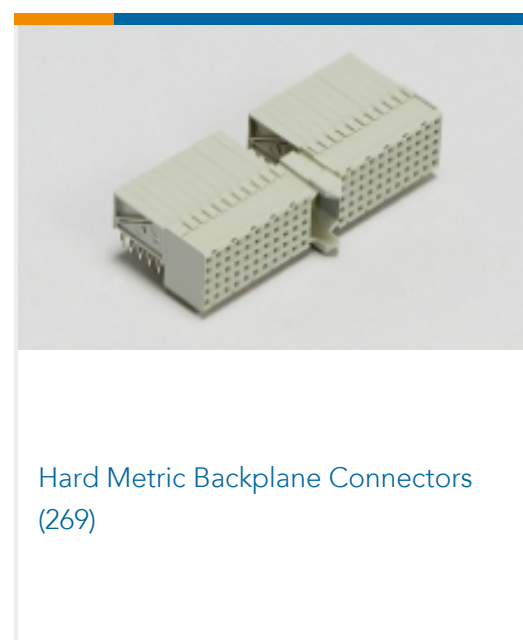
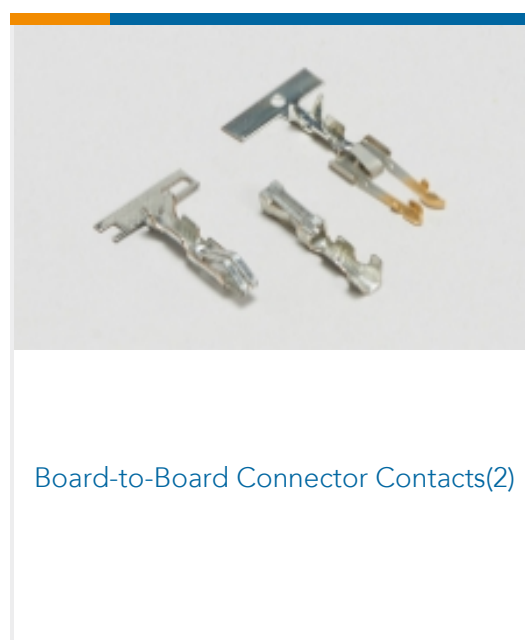
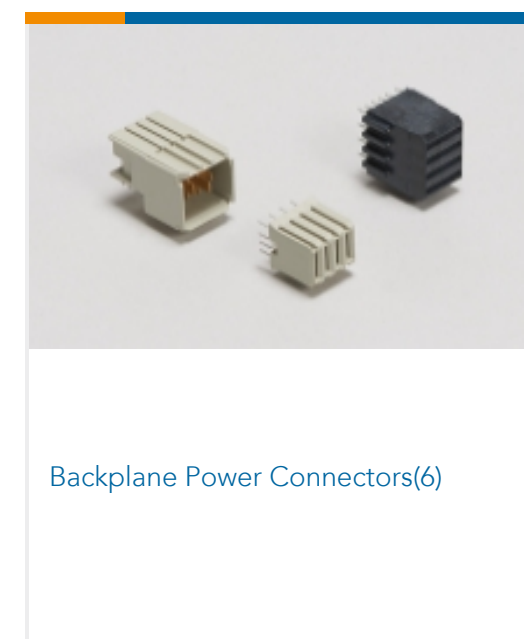
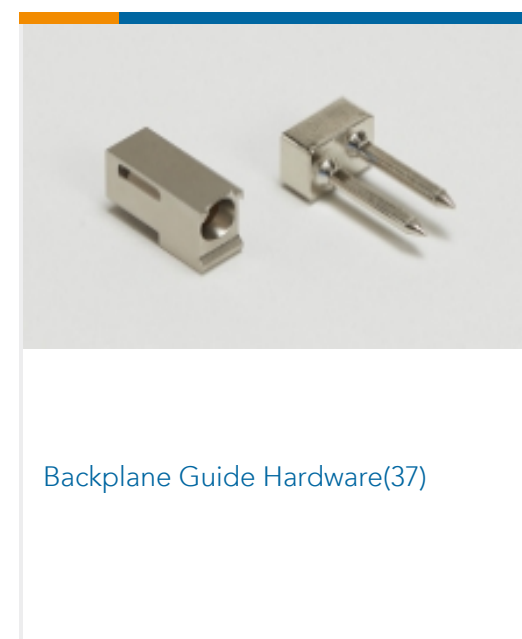
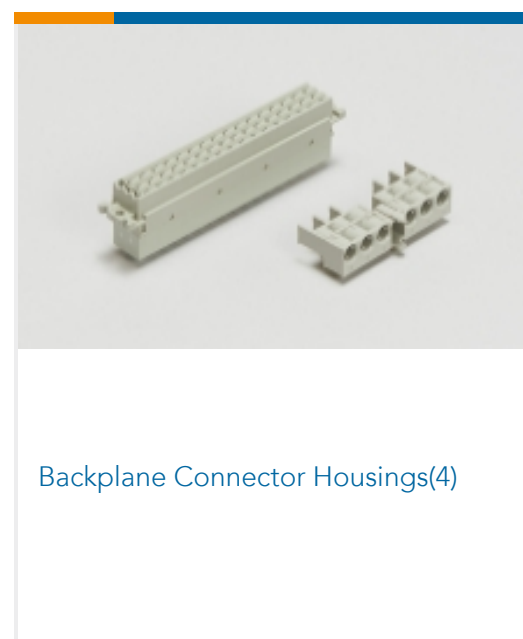
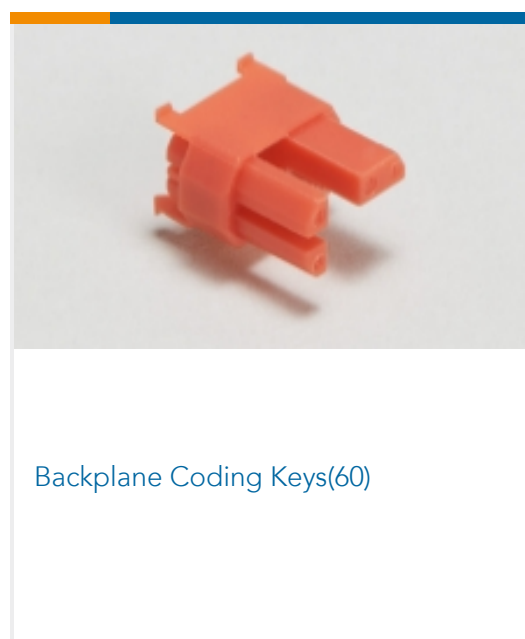
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

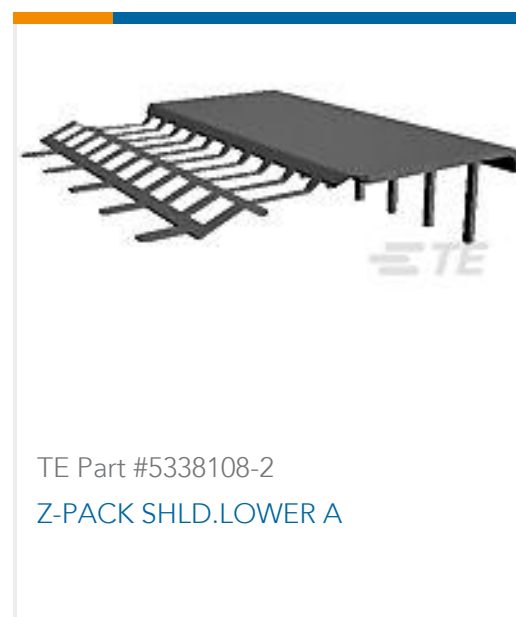
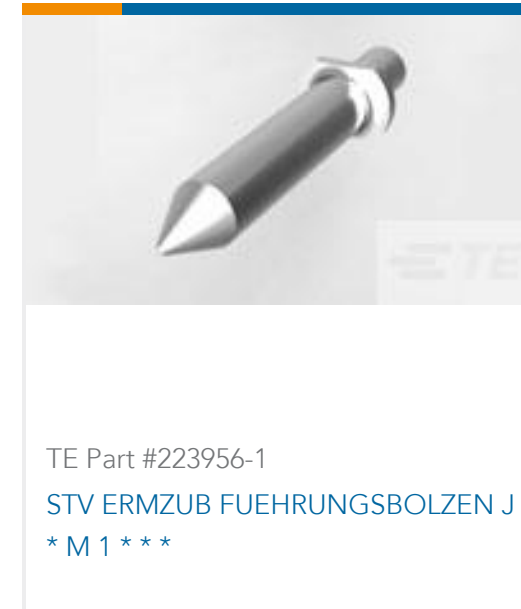
Compatible Parts



Also in the Series | Z-PACK 2mm HM



Customers Also Bought



Documents

Product Drawings

[2MM H.M., "A" SHROUD, 4.5MM](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_646478-5_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_646478-5_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_646478-5_F.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

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