

646274-1 ✓ ACTIVE

Z-PACK | Z-PACK 2mm HM

TE Internal #: 646274-1

Backplane Guide Hardware, Guide Pin Housing, Printed Circuit Board, -67 – 257 °F [-55 – 125 °C], Z-PACK 2mm HM

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Connectors > PCB Connectors > Backplane Connectors > Backplane Guide Hardware



Backplane Guide Hardware Type: **Guide Pin Housing**

Connector & Contact Terminates To: **Printed Circuit Board**

Operating Temperature Range: **-55 – 125 °C [-67 – 257 °F]**

Features

Product Type Features

Backplane Guide Hardware Type	Guide Pin Housing
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Vertical
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Body Features

Guide Component Plating Material	Gold
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Contact Features

Contact Mating Area Plating Material	Gold
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Termination Features

Compatible With Backplane Interface Type	2mm HM
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Mechanical Attachment

Mating Alignment Type	Guide Hole
Mating Alignment	With
Guide Hardware	With

Housing Features

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Guide Housing Material	Polyester - GF
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Usage Conditions

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

Compatible With Backplane Product Type	Receptacle
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Packaging Features

Packaging Quantity	1000
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Packaging Method	Carton
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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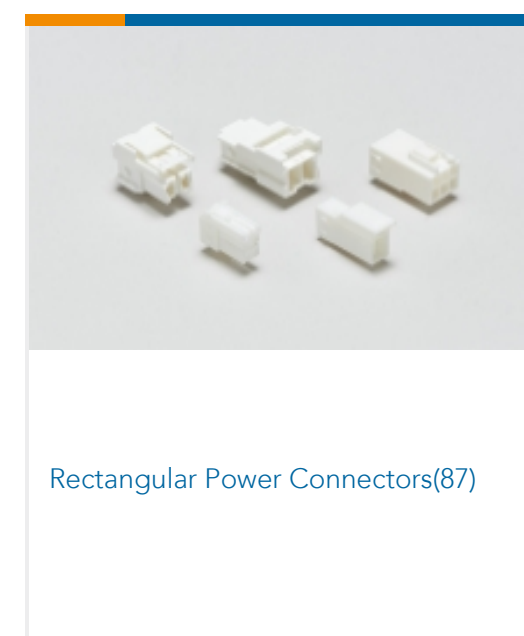
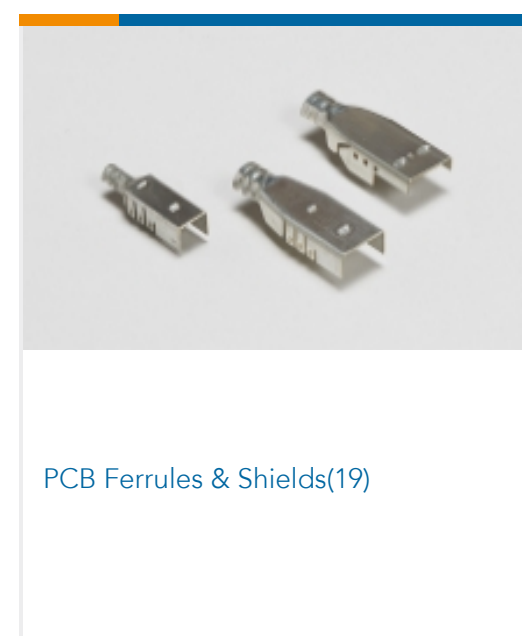
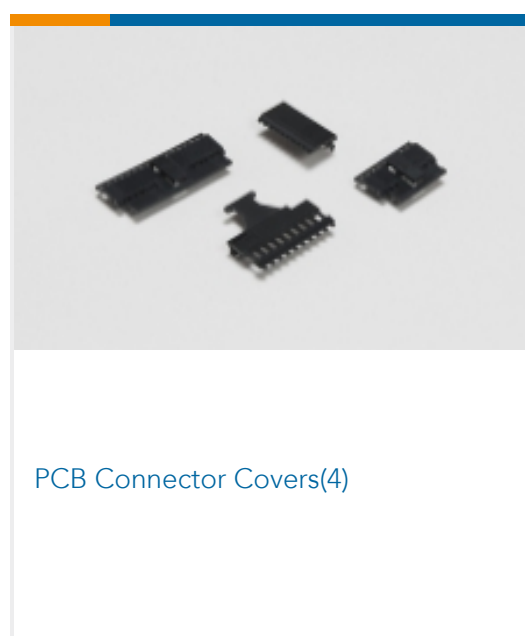
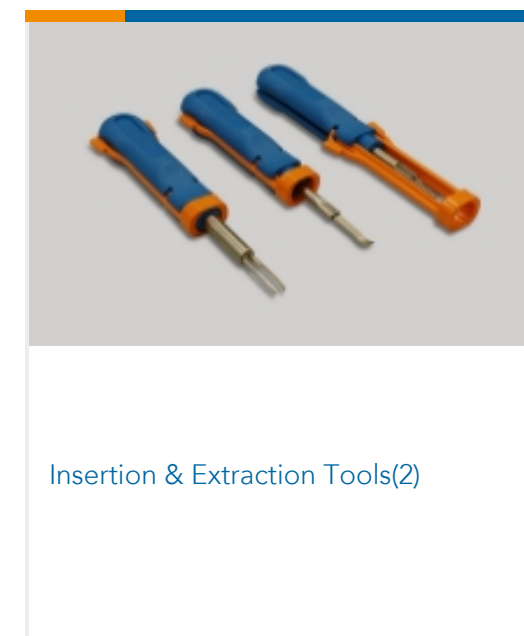
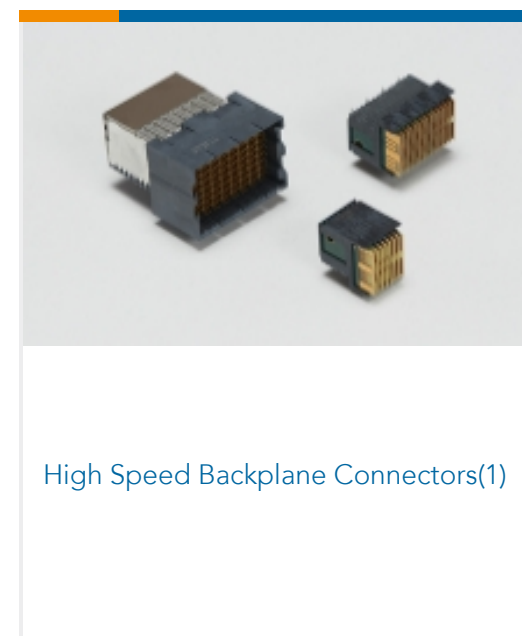
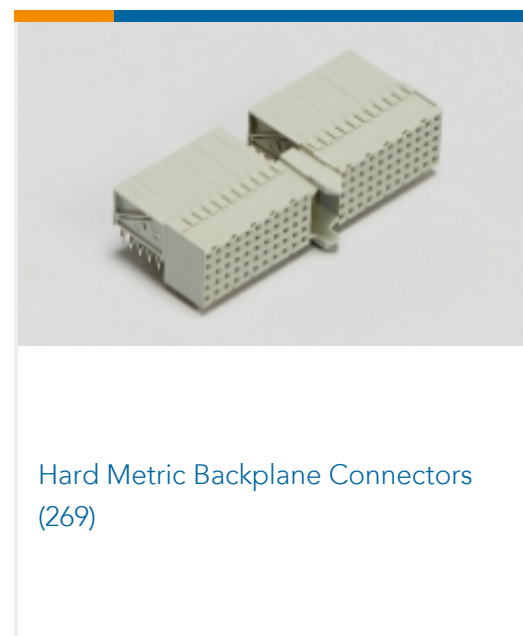
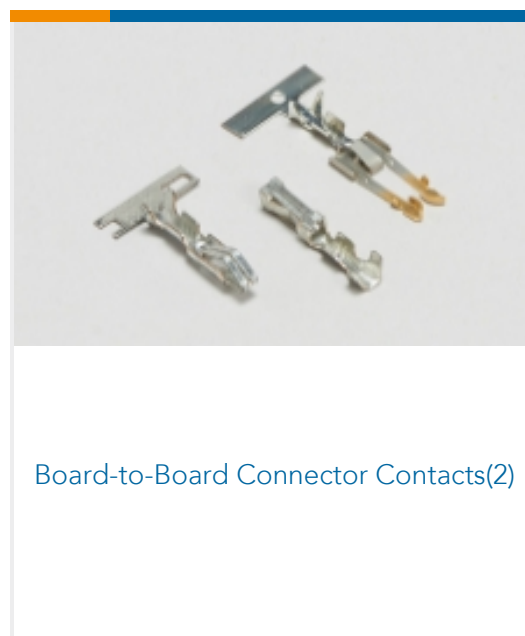
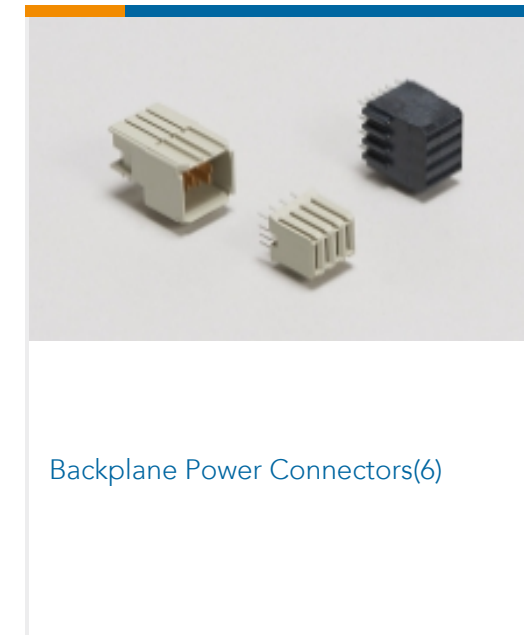
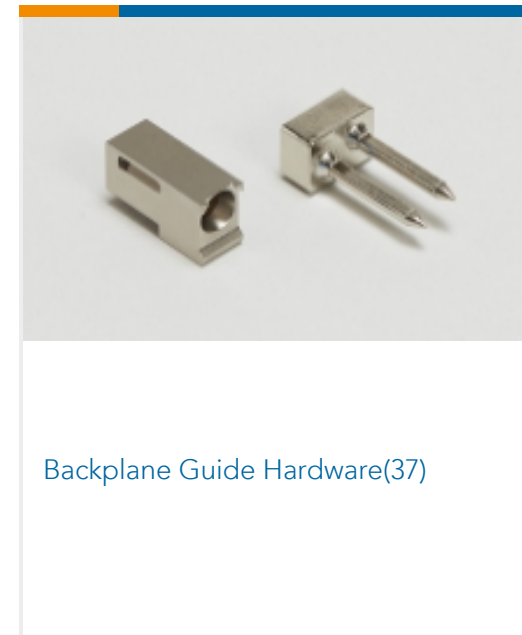
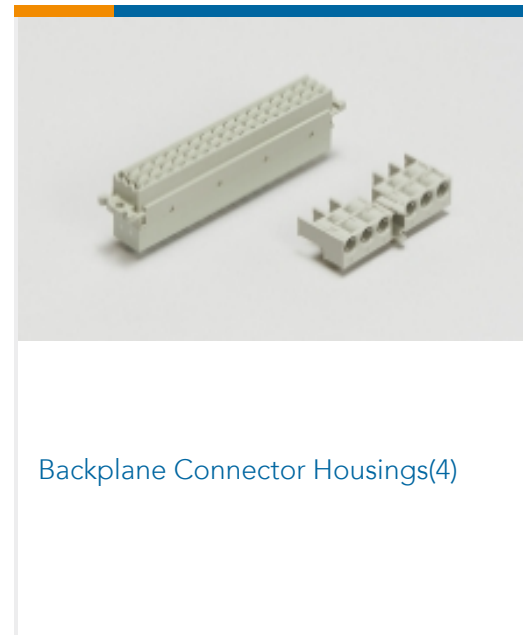
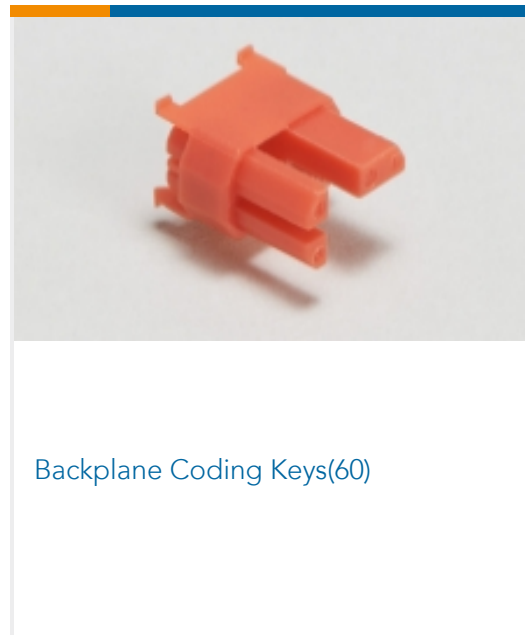
Product Compliance Disclaimer

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

2MM HM PIN PWR/GRD MODULE

English

CAD Files

3D PDF

3D

Customer View Model



[ENG_CVM_CVM_646274-1_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_646274-1_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_646274-1_F.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English