

646430-1 ✓ ACTIVE

Z-PACK | Z-PACK 2mm HM

TE Internal #: 646430-1

PCB Ferrules & Shields, Shield, Lower Shield Location, Ground

Return Shielding, Z-PACK 2mm HM

[View on TE.com >](#)



Connectors > PCB Connectors > PCB Connector Accessories > Protection & Strain Relief > Ferrules & Shields



Connector Shielding Accessory Type: **Shield**

Shield Location: **Lower**

Ground Component Type: **Ground Return Shielding**

Features

Product Type Features

Connector Shielding Accessory Type	Shield
Ground Component Type	Ground Return Shielding

Body Features

Shield Location	Lower
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Contact Features

Contact Mating Area Plating Material	Tin-Lead
Contact Base Material	Phosphor Bronze

Packaging Features

Packaging Quantity	100
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Other

Comment	Connector lubricated with Bellcore approved lubricant., For use with Right Angle Female Connectors, 8 Row, Type E
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224)



Candidate List Declared Against: JAN 2022
(223)

SVHC > Threshold:

Pb (13% in Component Part)

Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

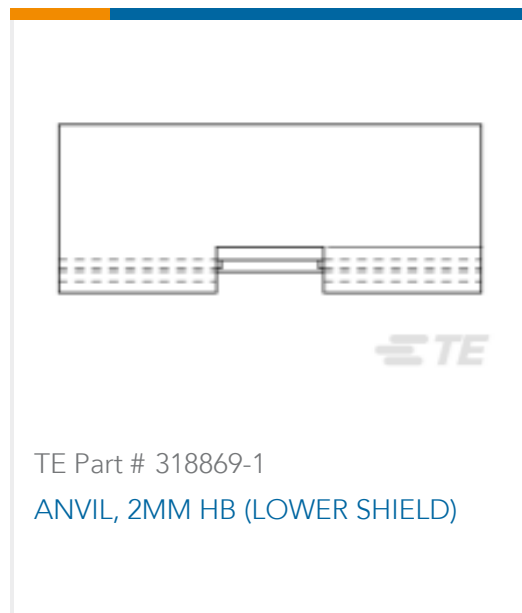
Solder Process Capability

Not applicable for solder process capability

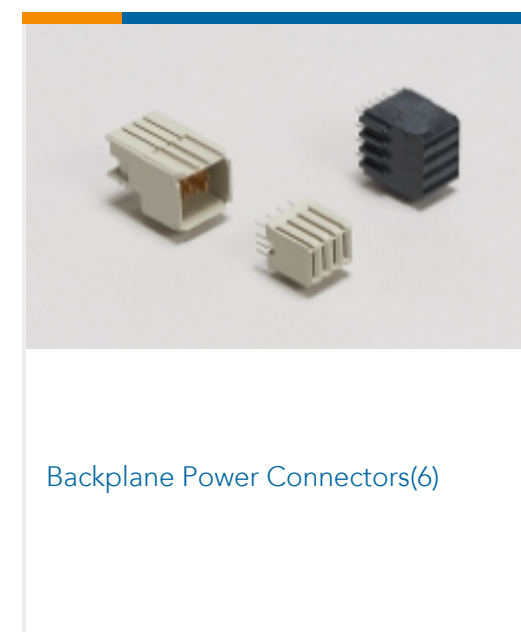
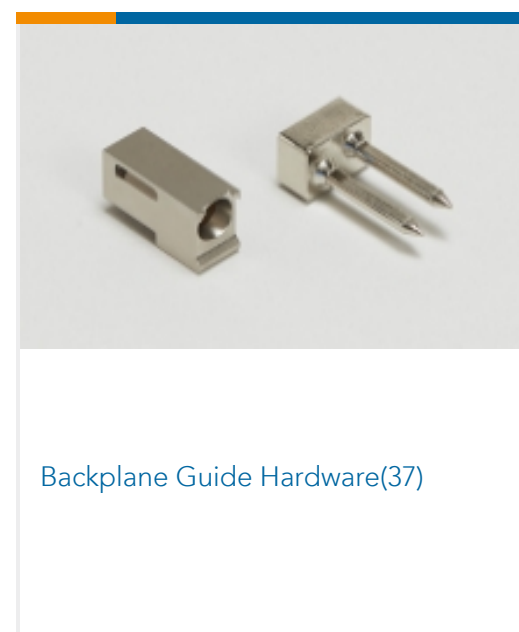
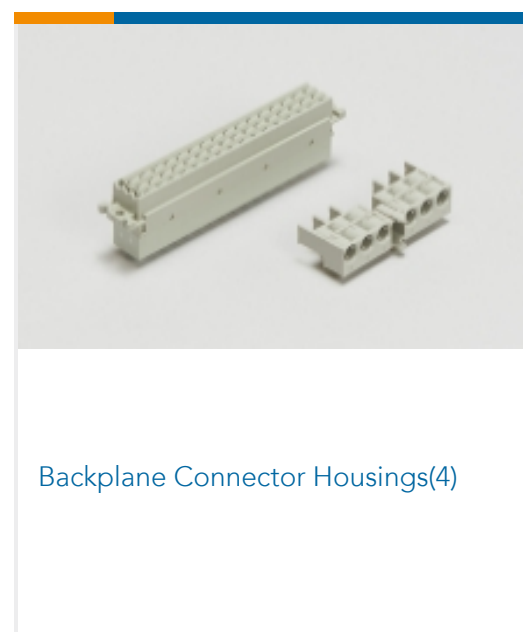
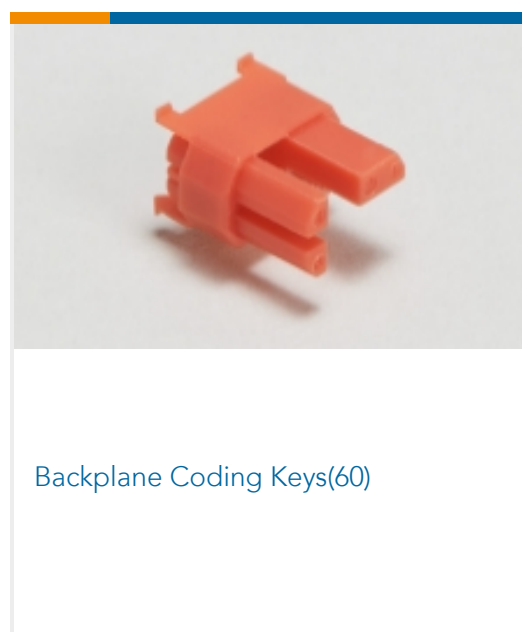
Product Compliance Disclaimer

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

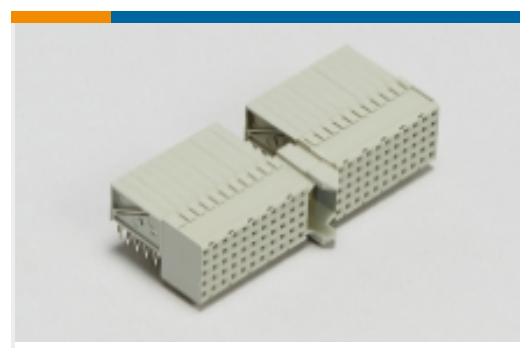


Also in the Series | Z-PACK 2mm HM





Board-to-Board Connector Contacts(2)



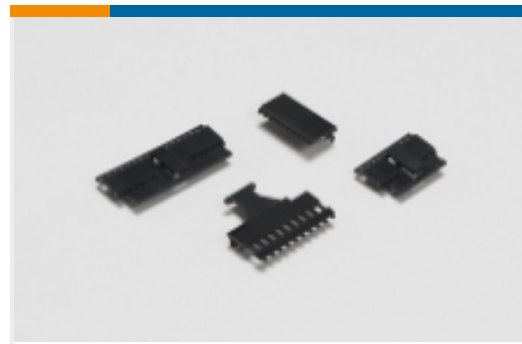
Hard Metric Backplane Connectors (269)



High Speed Backplane Connectors(1)



Insertion & Extraction Tools(2)



PCB Connector Covers(4)



PCB Connector Shrouds(39)



PCB Ferrules & Shields(19)



Rectangular Power Connectors(87)

Documents

Product Drawings

Z-PACK 2MM HM,TYPE E,L/SHEILD

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_646430-1_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_646430-1_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_646430-1_J.3d_stp.zip](#)

English

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Product Specifications

Product Specification

English

Product Specification

English

Product Environmental Compliance

Product Compliance

English



Product Compliance

English