

5223985-7 ✓ ACTIVE

Z-PACK 2mm HM

TE Internal #: 5223985-7

Backplane Guide Hardware, Guide Pin, Z-PACK 2mm HM

[View on TE.com >](#)



Connectors > PCB Connectors > Backplane Connectors > Backplane Guide Hardware



Backplane Guide Hardware Type: **Guide Pin**

Features

Product Type Features

Backplane Guide Hardware Type	Guide Pin
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Configuration Features

PCB Mount Orientation	Vertical
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Body Features

Guide Component Plating Material Finish Process	Chromate Conversion Coating
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Guide Component Base Material	Zinc Alloy Die Casting
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Contact Features

Contact Mating Area Plating Material	Zinc Alloy
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Termination Features

Compatible With Backplane Interface Type	2mm HM
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Mechanical Attachment

Guide Hardware	With
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Dimensions

Thread Length	2.6 mm [.102 in]
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Product Length	25.16 mm
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Packaging Features

Packaging Quantity	1
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Packaging Method	Box
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Other

Comment	Overall length: 26.86 [1.057]
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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	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 2022 (224) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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

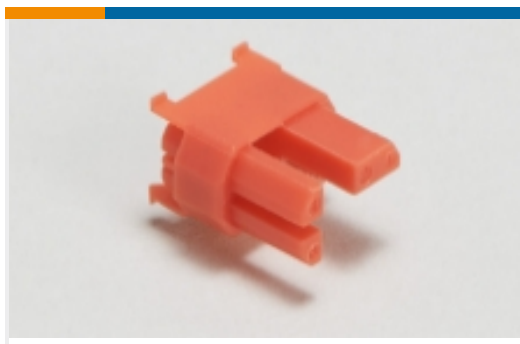


TE Part # 5223957-3
UPM GUIDE MODULE

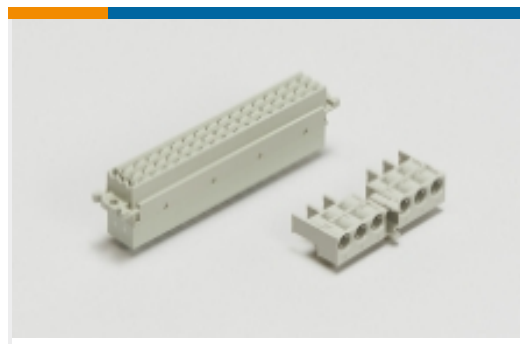


TE Part # 2187809-1
SW PIR HDR BP, 92OHM, 6X6 OE GR

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



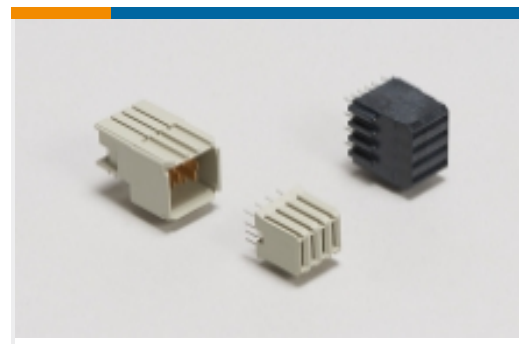
Backplane Coding Keys(60)



Backplane Connector Housings(4)



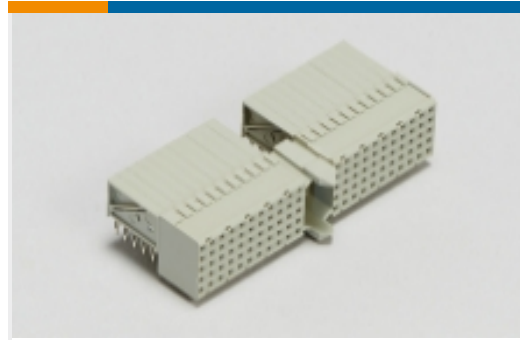
Backplane Guide Hardware(37)



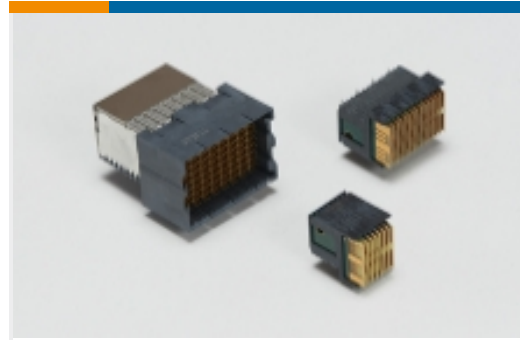
Backplane Power Connectors(6)



Board-to-Board Connector Contacts(2)



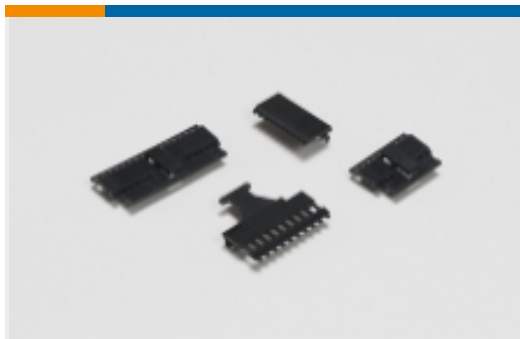
Hard Metric Backplane Connectors (269)



High Speed Backplane Connectors(1)



Insertion & Extraction Tools(2)



PCB Connector Covers(4)



PCB Connector Shrouds(39)



PCB Ferrules & Shields(19)



PCB Latches, Locks & Retainers(1)



Rectangular Power Connectors(87)

Customers Also Bought



TE Part #7-1761614-5
STEP-Z PLUG 25MM 200P LF ST



TE Part #1888971-4
QSFP TB CAGE ASSY, W/LP, NO HS



TE Part #2-2170740-1
QSFP28, 1X3, CAGE ASSY, SPRING, HS, LP



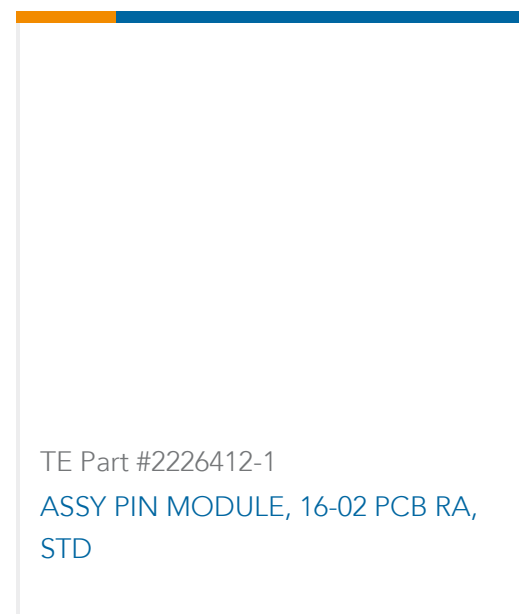
TE Part #2007863-1
IMP100S,H,V5P16C,RG,LEW39,4.5



TE Part #2042139-2
RA Male Connector, IEC L3



TE Part #2185223-1
ASSY, SEATING TOOL, QSFP



TE Part #2226412-1
ASSY PIN MODULE, 16-02 PCB RA,
STD



TE Part #5-2170705-8
CAGE ASSY, QSFP28 1X1, SPRING,
HS, C LP



TE Part #6600333-4
MBXL VERT HDR 2P+16S+2P



TE Part #ZPF000000000167184
732-8311-16

Documents

Product Drawings

UPM KEYED GUIDE PIN

English

CAD Files

Customer View Model

[ENG_CVM_CVM_5223985-7_B.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_5223985-7_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5223985-7_B.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[2_PIECE_POWER_CONNECTORS_qrg_4-1773458-1](#)

English

Product Specifications

Engineering Report

English

Product Environmental Compliance

TE Material Declaration



English