

5223985-7 ✓ ACTIVE

Z-PACK 2mm HM

TE Internal #: 5223985-7

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

[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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
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

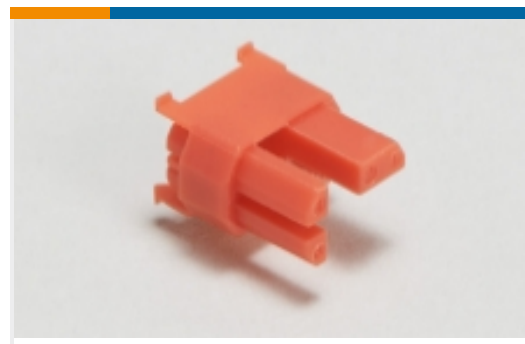


TE Part # 5223957-3  
UPM GUIDE MODULE

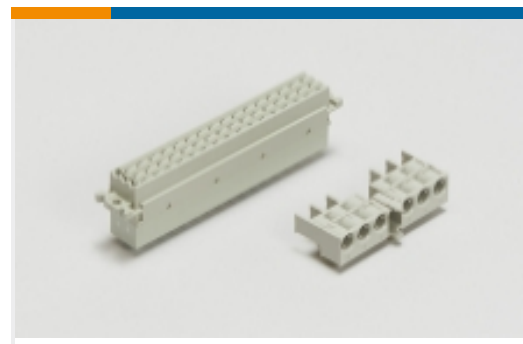


TE Part # 2187809-1  
SW PIR HDR BP, 92OHM, 6X6 OE GR

Also in the Series | **Z-PACK 2mm HM**



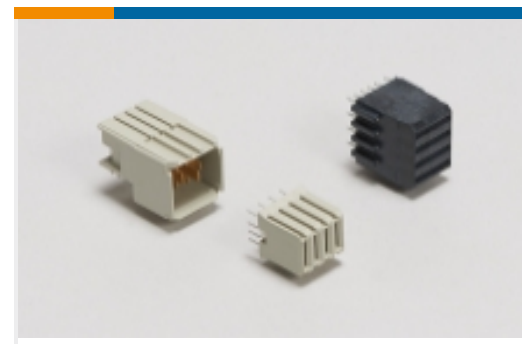
Backplane Coding Keys(60)



Backplane Connector Housings(4)



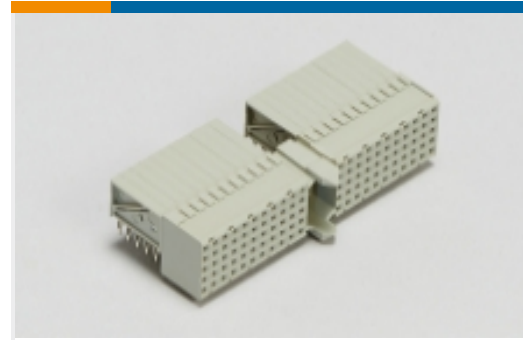
Backplane Guide Hardware(37)



Backplane Power Connectors(7)



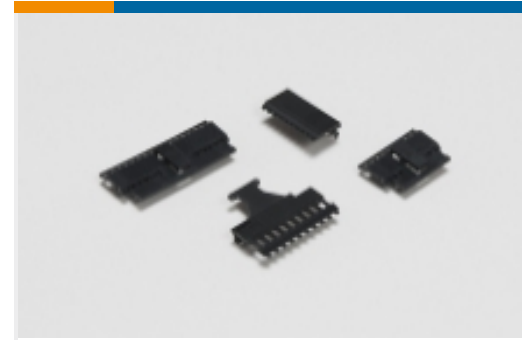
Board-to-Board Connector Contacts(5)



Hard Metric Backplane Connectors (272)



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 #2274730-1  
SW RA RCP ASM, 8P, 8C, 85O, PIC,



TE Part #2198724-1  
zSFP+ Cage Assembly: Elastomeric Gasket



TE Part #2293156-2  
zSFP+ Cage Assembly: EMI Springs



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



## Documents

### Product Drawings

#### UPM KEYED GUIDE PIN

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_5223985-7\\_B.2d\\_dxf.zip](#)

English

#### 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