

5223986-1 ✓ ACTIVE

## Z-PACK 2mm HM

TE Internal #: 5223986-1

Backplane Guide Hardware, Guide Socket Module, Z-PACK 2mm  
HM

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Connectors > PCB Connectors > Backplane Connectors > Backplane Guide Hardware



Backplane Guide Hardware Type: **Guide Socket Module**

### Features

#### Product Type Features

Backplane Guide Hardware Type	Guide Socket Module
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#### Configuration Features

Key Orientation	0°
PCB Mount Orientation	Right Angle

#### Body Features

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

#### 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

Mating Alignment Type	Keyed
Mating Alignment	With
Guide Hardware	With

#### Dimensions

Product Length	34.2 mm
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#### Packaging Features

Packaging Quantity	1
Packaging Method	Box

## 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: JUNE 2022 (224) Does not contain REACH SVHC
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

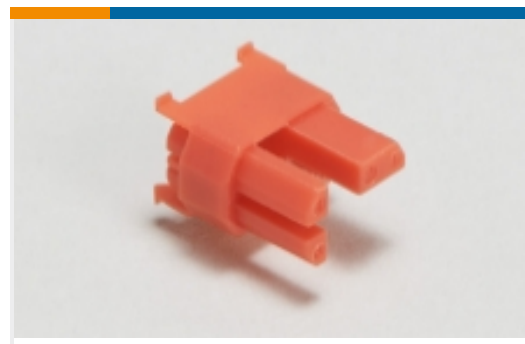
### Product Compliance Disclaimer

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>

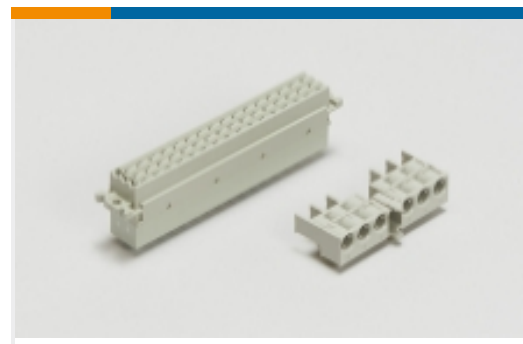
## Compatible Parts

 <p>TE Part # 1469265-1 UPM R/A KEYED GUIDE PIN</p>	 <p>TE Part # 1645544-9 UPM R/A GUIDE PIN M3.0</p>	 <p>TE Part # 2187808-1 SW PIR RECT, 92OHM, 6X6 GR</p>	 <p>TE Part # 1-5223985-0 UPM KEYED GUIDE PIN Internal #6-32</p>
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Also in the Series | [Z-PACK 2mm HM](#)



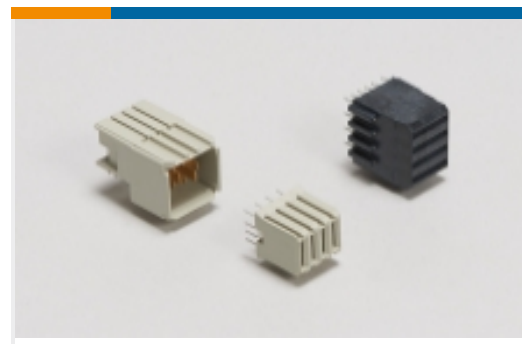
Backplane Coding Keys(60)



Backplane Connector Housings(4)



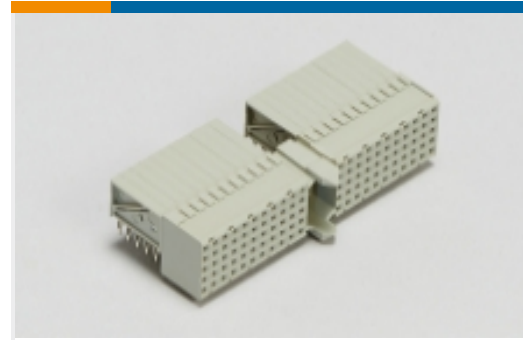
Backplane Guide Hardware(37)



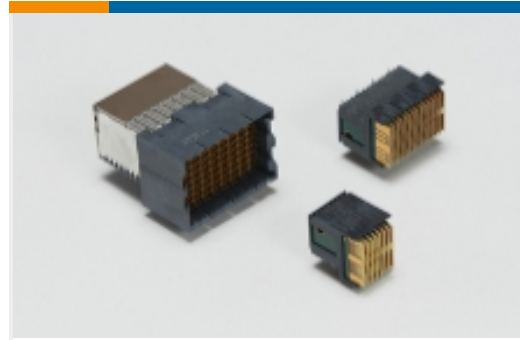
Backplane Power Connectors(6)



Board-to-Board Connector Contacts(2)



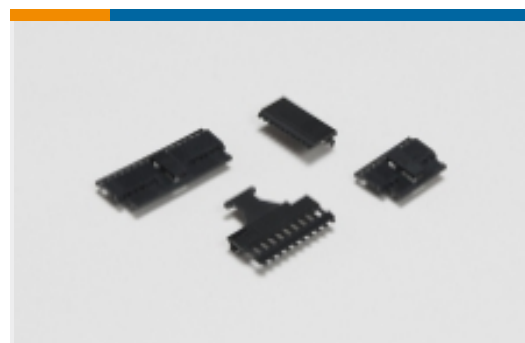
Hard Metric Backplane Connectors (269)



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)

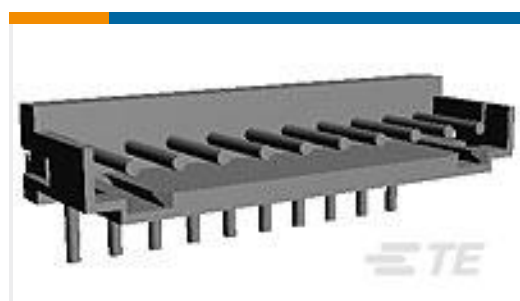
### Customers Also Bought



TE Part #3-640440-3  
03P MTA100 CONN ASSY 22AWG RED



TE Part #5-1775443-4  
EMIX CONN., 1.5MM PITCH, HDR, V /T, 4P



TE Part #292253-2  
CT CONN MT HDR ASSY H 2P NAT



TE Part #292303-1  
Std USB Type A, R/A, T/H



TE Part #292304-1  
STD USB TYPE B, R/A, T/H



TE Part #969973-6  
2x6P HV100 REC. CON, SMD, GOLD,  
BLISTER



TE Part #2132415-4  
EP2.5 Shrouded HDR ASSY 4P VERT w  
/o boss



TE Part #2340331-1  
RECE CONN ASSY, 56 POS, SLIVER  
HVM 0.062



TE Part #2134440-3  
BP ASSY, LGA2011, 9MM STUD

## Documents

### Product Drawings

#### UPM KEYED GUIDE MODULE

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_5223986-1\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_5223986-1\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_5223986-1\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

#### High Speed Backplane Connectors catalog - Z-PACK HS3 Connector

English

[POWER\\_CONNECTORS\\_CATALOG\\_SEC01\\_BOARD\\_TO\\_BOARD](#)

English

[2\\_PIECE\\_POWER\\_CONNECTORS\\_qrg\\_4-1773458-1](#)

English

### Product Specifications



## Engineering Report

English

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## Product Environmental Compliance

MD\_5223986-1\_092620172326\_dmtec

English

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English