

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 |
|-------------------------------|-----------|

### Configuration Features

|                       |          |
|-----------------------|----------|
| PCB Mount Orientation | Vertical |
|-----------------------|----------|

### Body Features

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

### Termination Features

|  |        |
|--|--------|
| Compatible With Backplane Interface Type | 2mm HM |
|--|--------|

### Mechanical Attachment

|                |      |
|----------------|------|
| Guide Hardware | With |
|----------------|------|

### Dimensions

|                |                 |
|----------------|-----------------|
| Thread Length  | 2.6 mm[.102 in] |
| Product Length | 25.16 mm        |

### Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 1   |
| Packaging Method   | Box |

### Other

|         |                               |
|---------|-------------------------------|
| Comment | Overall length: 26.86 [1.057] |
|---------|-------------------------------|

## 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)<br>Candidate List Declared Against: JAN 2021 (211)<br>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(6)



Board-to-Board Connector Contacts(2)



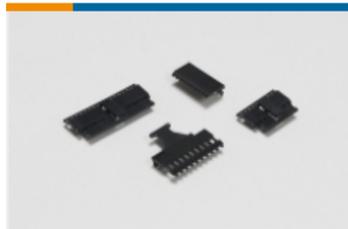
Hard Metric Backplane Connectors (269)



High Speed Backplane Connectors(1)



Insertion &amp; Extraction Tools(2)



PCB Connector Covers(4)



PCB Connector Shrouds(39)



PCB Ferrules &amp; Shields(19)



Rectangular Power Connectors(87)

## 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