

120647-3 ✓ ACTIVE

Z-PACK | Z-PACK 2mm HM

TE Internal #: 120647-3

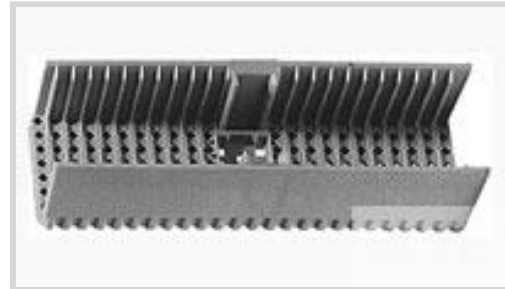
PCB Connector Shrouds, Shroud, Mating Alignment, 72 Position, 2 mm [.079 in] Centerline, 12 Row, 6 Column, Length .65 in [16.5 mm],

Z-PACK 2mm HM

[View on TE.com >](#)



Connectors > PCB Connectors > PCB Connector Accessories > Protection & Strain Relief > PCB Connector Shrouds



Connector Mounting Accessory Type: **Shroud**

Standoff Height: **3 mm [.12 in]**

Mating Alignment: **With**

Number of Positions: **72**

Centerline (Pitch): **2 mm [.079 in]**

Features

Product Type Features

| | |
|-----------------------------------|--------|
| Connector Mounting Accessory Type | Shroud |
| Sealable | No |

Configuration Features

| | |
|---------------------|----|
| Number of Positions | 72 |
| Number of Rows | 12 |
| Number of Columns | 6 |

Body Features

| | |
|--------------------|------------------------------|
| Shroud Material | Liquid Crystal Polymer (LCP) |
| Midplane Thickness | 4.75 mm [.187 in] |
| Shroud Color | Black |

Contact Features

| | |
|------------|----|
| CompactPCI | No |
|------------|----|

Mechanical Attachment

| | |
|-----------------------|----------------------|
| Mating Alignment Type | Multi-Purpose Center |
| Mating Alignment | With |

Housing Features

| | |
|--------------------|----------------|
| Centerline (Pitch) | 2 mm [.079 in] |
|--------------------|----------------|



Dimensions

| | |
|-----------------------|------------------|
| Accepts Module Length | 16.5 mm[.65 in] |
| Standoff Height | 3 mm[.12 in] |
| Row-to-Row Spacing | 1.5 mm[.059 in] |
| Product Length | 16.5 mm[.65 in] |
| Product Height | 13.46 mm[.53 in] |
| Product Width | 23.5 mm[.93 in] |

Usage Conditions

| | |
|--|----------------------------|
| Compatible With Backplane Connector Type | Type B |
| Operating Temperature Range | -55 – 125 °C[-67 – 257 °F] |

Operation/Application

| | |
|------------------------|----------------|
| Solder Process Feature | Board Standoff |
|------------------------|----------------|

Industry Standards

| | |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Packaging Features

| | |
|------------------|---------|
| Packaging Method | Package |
|------------------|---------|

Other

| | |
|---------|------------------------------|
| Comment | Guide/Key Module, Right hand |
|---------|------------------------------|

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 | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Not applicable for solder process capability |

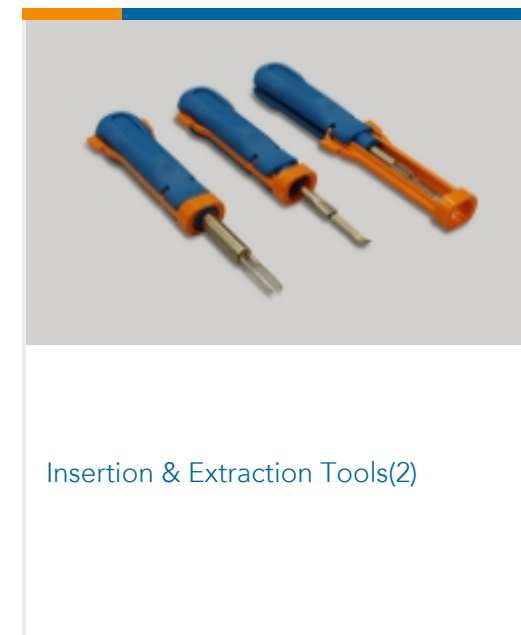
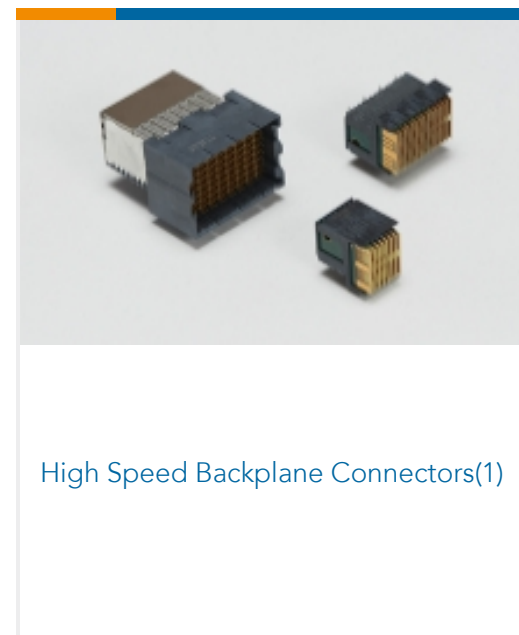
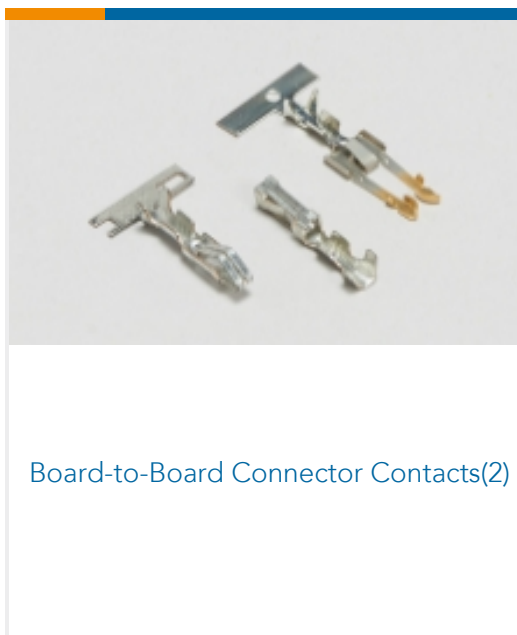
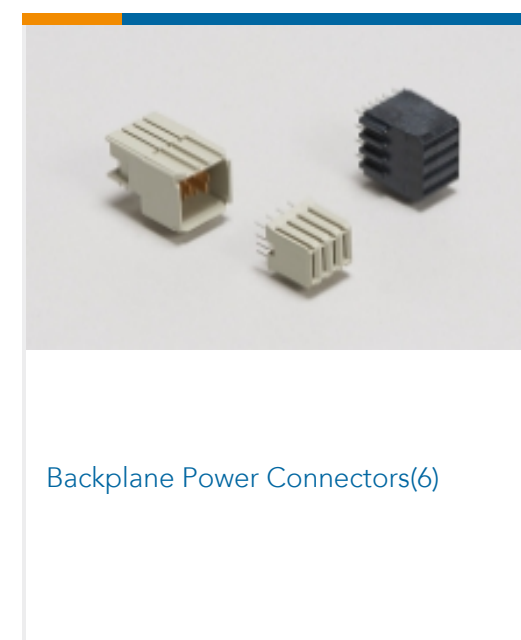
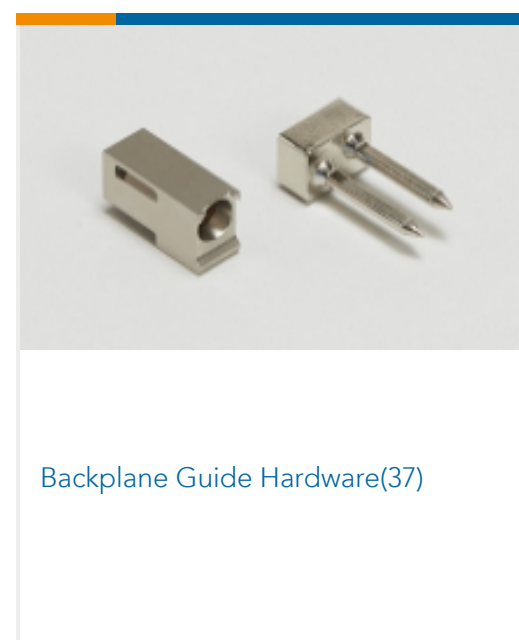
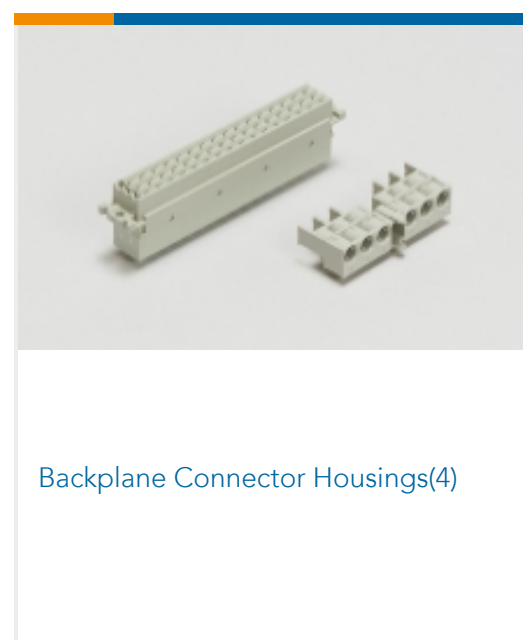
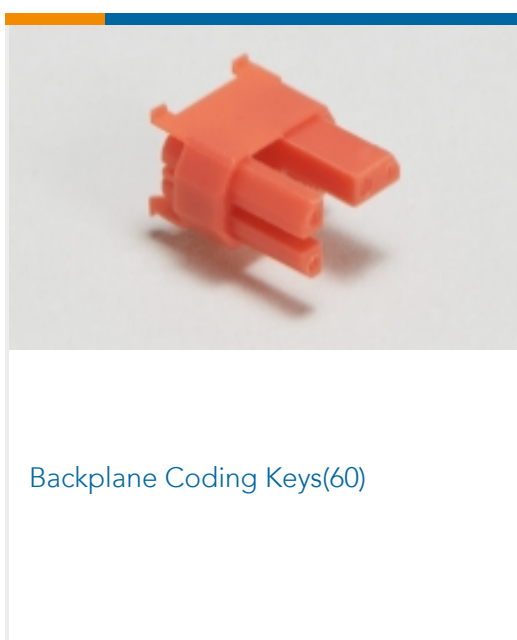
Product Compliance Disclaimer

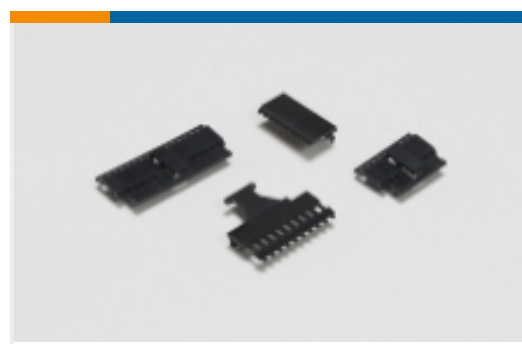
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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





PCB Connector Covers(4)



PCB Connector Shrouds(39)



PCB Ferrules & Shields(19)



Rectangular Power Connectors(87)

Documents

Product Drawings

[2MM HM SHR/HSG RH 072P 3.00 H](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_120647-3_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_120647-3_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_120647-3_C.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English