

120647-3 ✓ ACTIVE

Z-PACK | Z-PACK 2mm HM

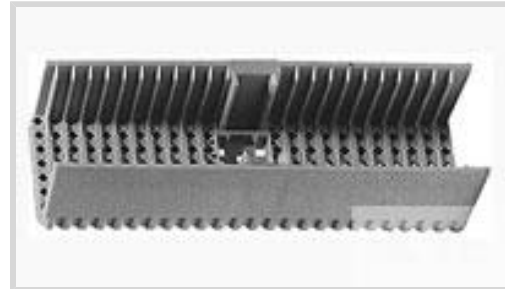
TE Internal #: 120647-3

Z-PACK 2mm HM, PCB Connector Shrouds, Shroud, Mating Alignment, 72 Position, 2mm [.079in] Centerline, Row-to-Row Spacing 1.5 mm [.059 in], 12 Row

[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

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

Contact Features

CompactPCI	No
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Mechanical Attachment

Mating Alignment Type	Multi-Purpose Center
Mating Alignment	With

Housing Features

Centerline (Pitch)	2 mm[.079 in]
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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
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Package
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Other

Comment	Guide/Key Module, Right hand
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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: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

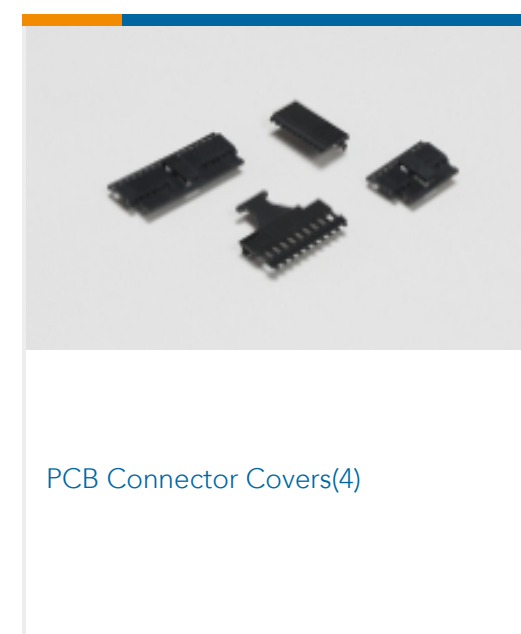
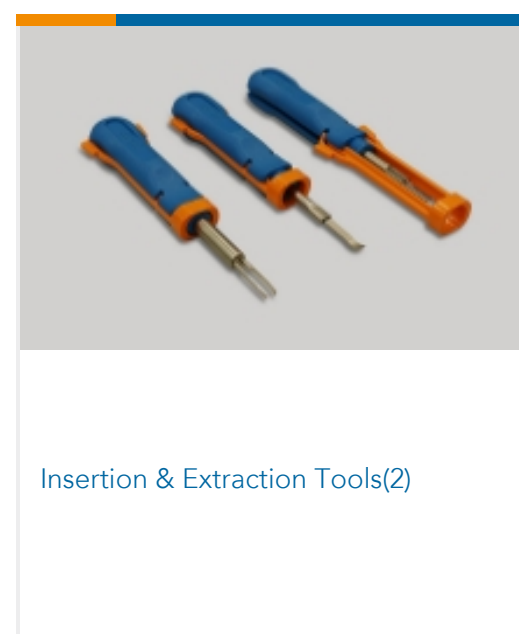
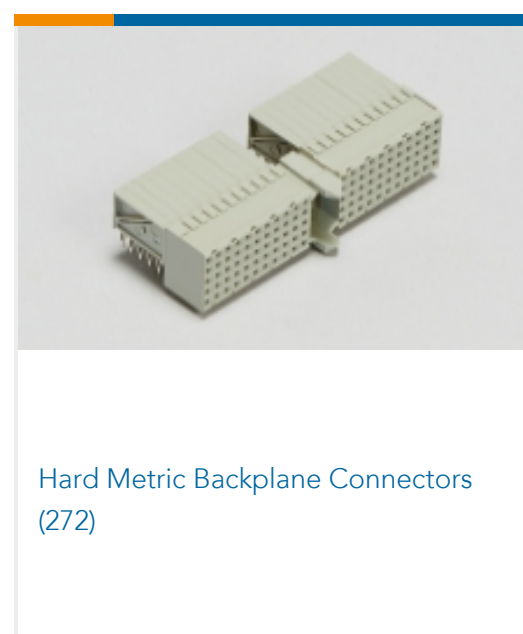
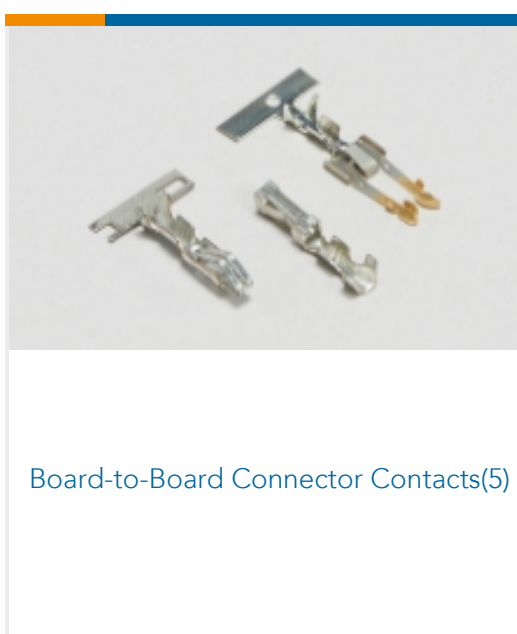
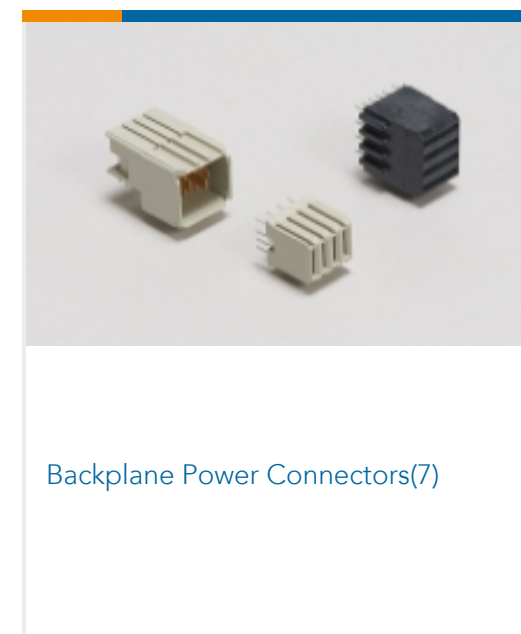
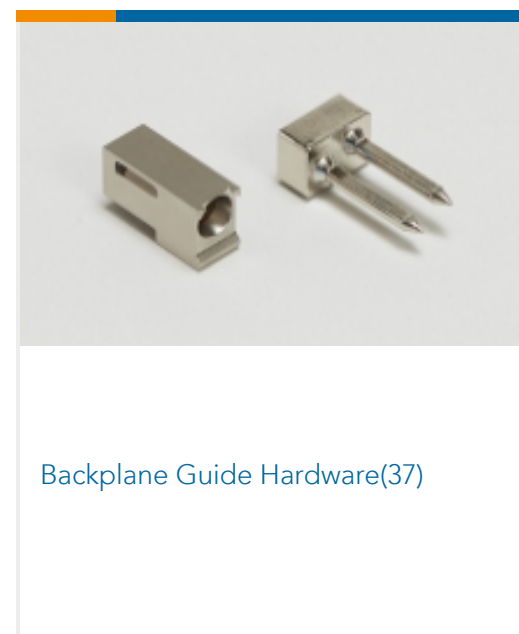
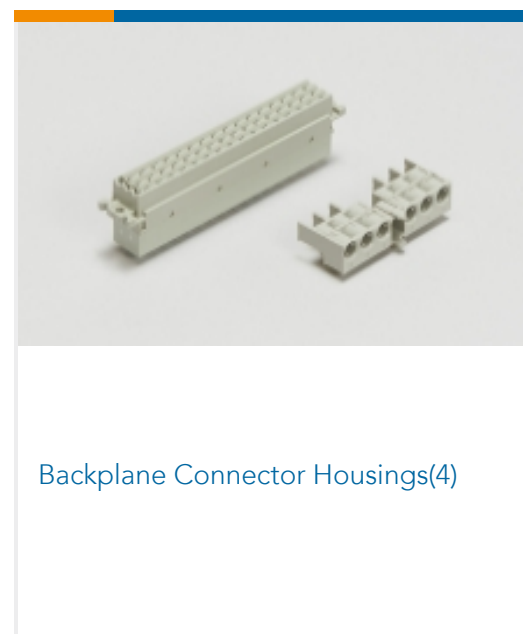
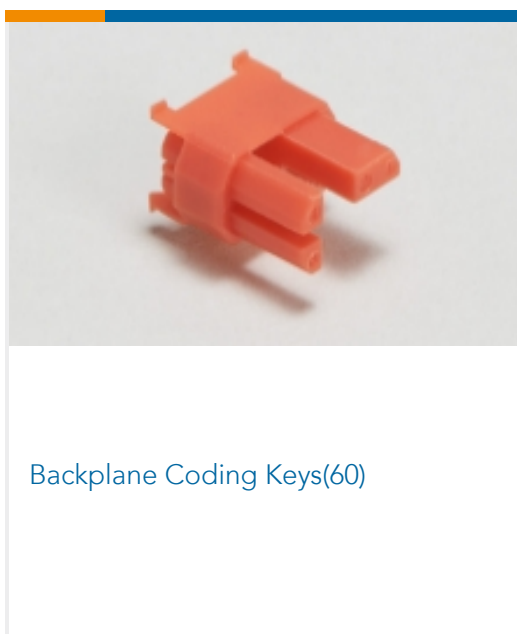
Product Compliance Disclaimer

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

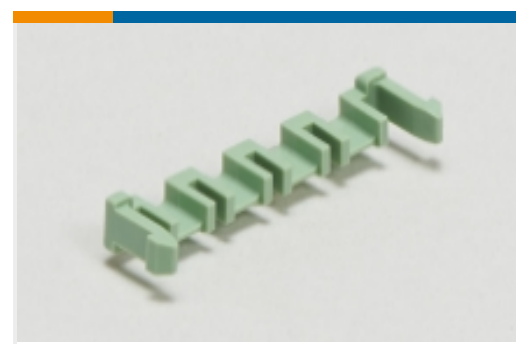




PCB Connector Shrouds(39)



PCB Ferrules & Shields(19)

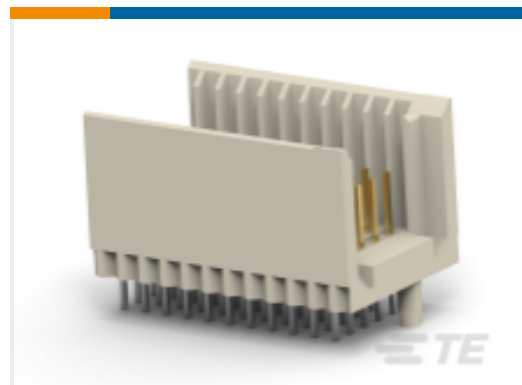


PCB Latches, Locks & Retainers(1)



Rectangular Power Connectors(87)

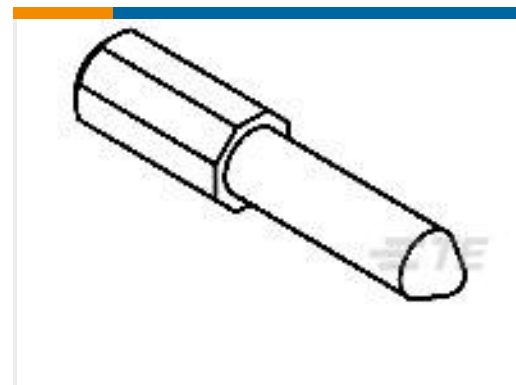
Customers Also Bought



TE Part #5120823-1
Hard Metric Male Connector:
Traditional Backplane, Mezzanine,
2mm



TE Part #120648-3
2MM HM SHR/HSG LH 072 3.00 H



TE Part #120759-2
Z-PACK GUIDE PIN FEED THRU PLT



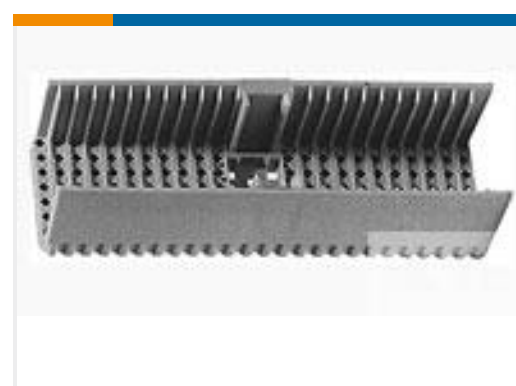
TE Part #5-102557-2
20 MODII HDR DRST SHRD A/PIN



TE Part #5-103233-8
18 MODII HDR DRST UNSHRD A/PIN



TE Part #YDTS20W21-41BNV001
D38999: Square Flange, 21-41 insert



TE Part #120645-3
2MM HM SHROUD HSG 144P 3.00 H



TE Part #1934303-1
Tin man Header Assy 4x8 Left

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