

646482-5 ✓ ACTIVE

Z-PACK | Z-PACK 2mm HM

TE Internal #: 646482-5

PCB Connector Shrouds, Shroud, Mating Alignment, 110 Position, 2 mm [.079 in] Centerline, 5 Row, 22 Column, Length 1.726 in [43.85 mm], Z-PACK 2mm HM

[View on TE.com >](#)



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



Connector & Contact Retention Accessory Type: **Shroud**

Standoff Height: **1.5 mm [.059 in]**

Mating Alignment: **With**

Number of Positions: **110**

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

Features

Product Type Features

Connector & Contact Retention Accessory Type	Shroud
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Configuration Features

Number of Positions	110
Number of Rows	5
Number of Columns	22

Body Features

Shroud Floor Thickness	3 mm [.118 in]
Primary Product Material	Glass Filled Polyester
Primary Product Color	Gray

Contact Features

CompactPCI	Yes
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Mechanical Attachment

Mating Alignment Type	Guide Lugs
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Mating Alignment With

Housing Features

Centerline (Pitch) 2 mm [.079 in]

Dimensions

Accepts Module Length 43.9 mm [1.728 in]

Standoff Height 1.5 mm [.059 in]

Row-to-Row Spacing 2 mm [.079 in]

Product Length 43.85 mm [1.726 in]

Product Height 14.9 mm [.586 in]

Product Width 15.4 mm [.055 in]

Usage Conditions

Compatible With Backplane Connector Type Type B 22 Col

Operating Temperature Range -55 – 125 °C [-67 – 257 °F]

Operation/Application

Assembly Process Feature Board Standoff

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Package

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 2023 (235)
Candidate List Declared Against: JUNE 2023 (235)
Does not contain REACH SVHC

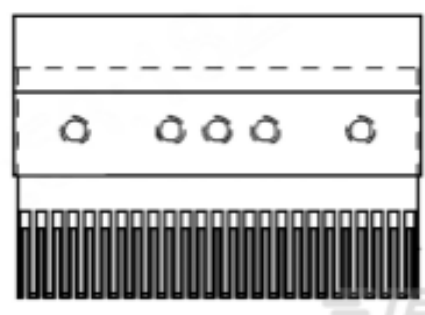
Halogen Content Not Low Halogen - contains Br or Cl > 900 ppm.

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

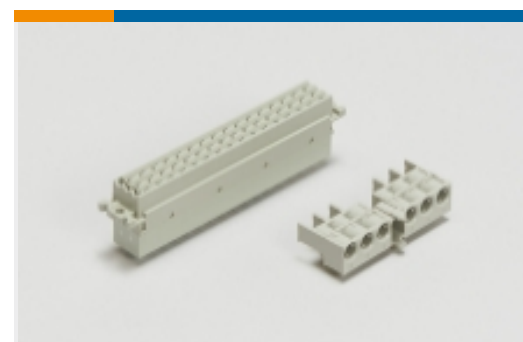


TE Part # 90755-2
SEATING TOOL ASSY HM 154 PIN

Also in the Series | Z-PACK 2mm HM



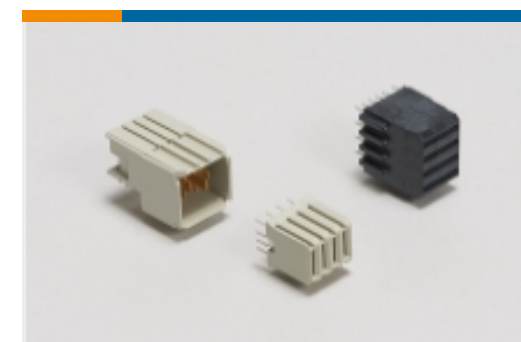
Backplane Coding Keys(60)



Backplane Connector Housings(4)



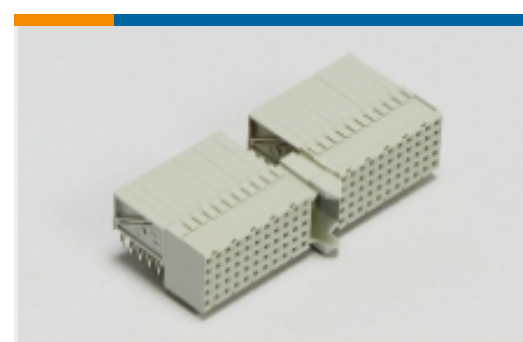
Backplane Guide Hardware(37)



Backplane Power Connectors(6)



Board-to-Board Connector Contacts(2)



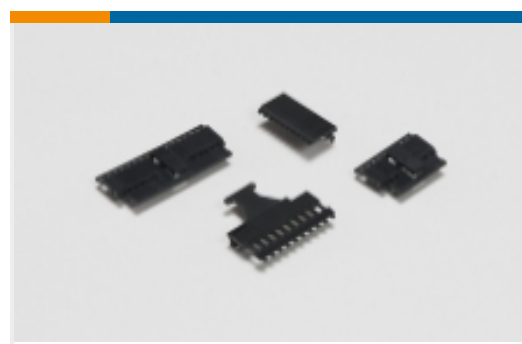
Hard Metric Backplane Connectors
(269)



High Speed Backplane Connectors(1)



Insertion & Extraction Tools(2)



PCB Connector Covers(4)



PCB Connector Shrouds(39)

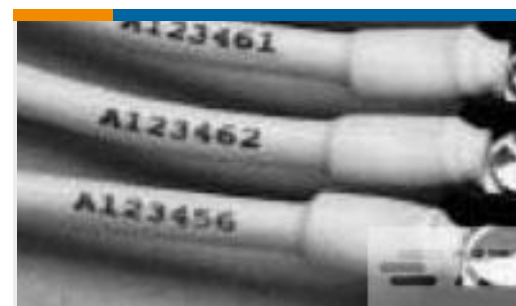


PCB Ferrules & Shields(19)



Rectangular Power Connectors(87)

Customers Also Bought

TE Part #1-747943-6
KIT, RCPT, 9P, HDE, SHLD ENCLSRETE Part #66361-3
Pin and Socket Contacts, Type III, LPTE Part #917805-2
DYNAMIC D-5 TAB CONT. M L/PTE Part #3-747579-0
SHLDNG FERRULE, PLTD, BULK PKGTE Part #121397P024
ES2000-NO.3-B8-0-STKTE Part #770903-1
MINI UMNL PIN 22-18 AWG SNTE Part #5052982040
RNF-100-3/32-9-STKTE Part #2-1393225-9
RY612024

Documents

Product Drawings

2MM H.M., B-22 SHROUD 4.5MM

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_646482-5_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_646482-5_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_646482-5_E.3d_stp.zip](#)

English

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Product Environmental Compliance

TE Material Declaration

English