646482-5 ✔ ACTIVE

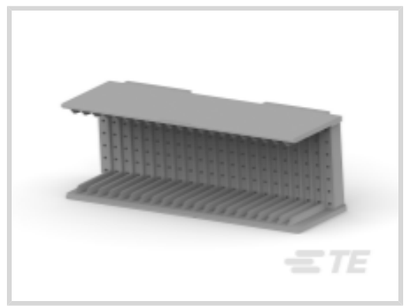
Z-PACK | Z-PACK 2mm HM

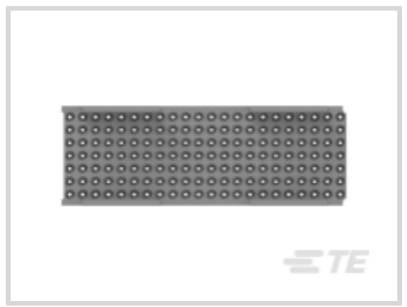
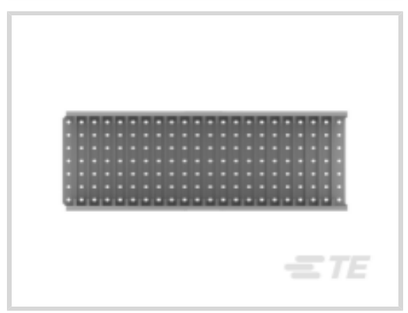
TE Internal #: 646482-5

Z-PACK 2mm HM, PCB Connector Shrouds, Shroud, Mating Alignment, 110 Position, 2mm [.079in] Centerline, Row-to-Row Spacing 2 mm [.079 in], 5 Row

View on TE.com >

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



Connector Mounting 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 Mounting Accessory Type	Shroud
Sealable	No

Configuration Features

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

Body Features

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

Contact Features

CompactPCI	Yes

Mechanical Attachment

Mating Alignment Type	Guide Lugs
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

Solder 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: 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.

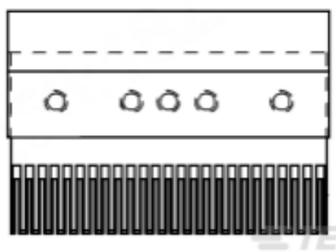
Solder Process Capability

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

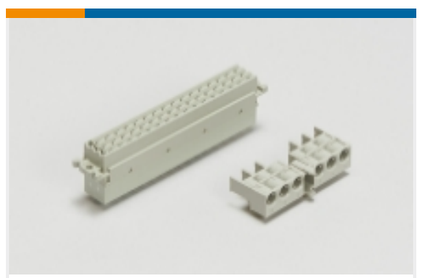


TE Part # 90755-2
SEATING TOOL ASSY HM 154 PIN

Also in the Series | Z-PACK 2mm HM



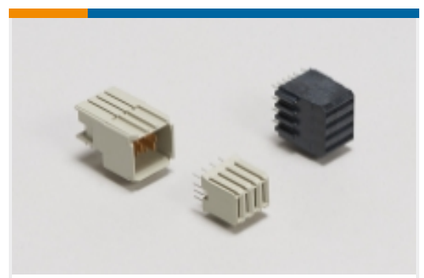
Backplane Coding Keys(60)



Backplane Connector Housings(4)



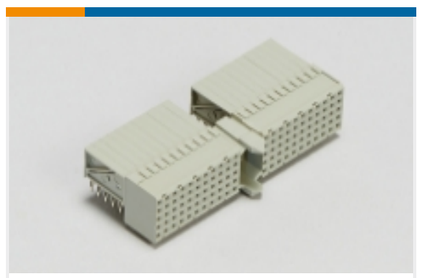
Backplane Guide Hardware(37)



Backplane Power Connectors(7)



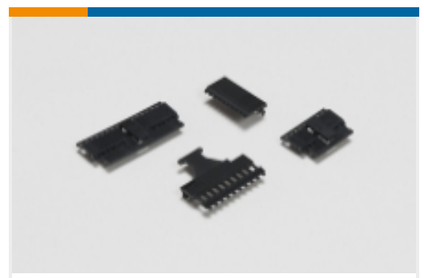
Board-to-Board Connector Contacts(5)



Hard Metric Backplane Connectors (272)



Insertion & Extraction Tools(2)



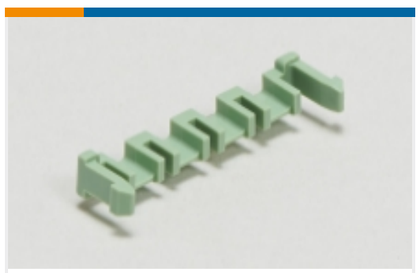
PCB Connector Covers(4)



PCB Connector Shrouds(39)



PCB Ferrules & Shields(19)



PCB Latches, Locks & Retainers(1)



Rectangular Power Connectors(87)

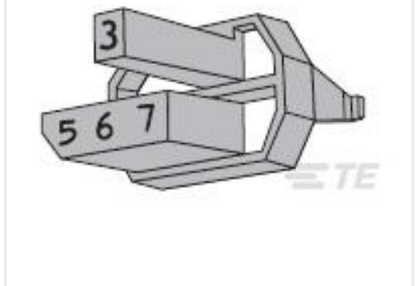
Customers Also Bought



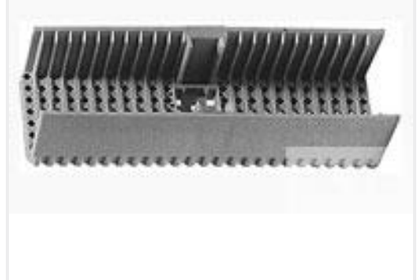
TE Part #1-5747301-6
D-Sub Receptacle Assembly: Vertical, Shell Size 4, 2.77mm



TE Part #1-5102155-0
AMP-LATCH UNIVERSAL HEADERS



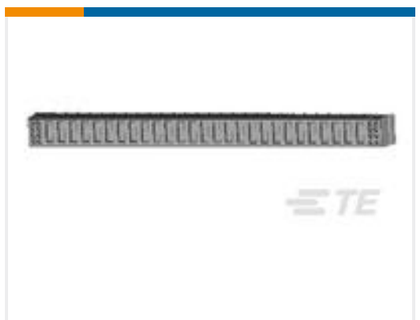
TE Part #100526-9
Z-PACK F.CODING KEY



TE Part #646481-5
2MM H.M.,B-19 SHROUD 4.5MM



TE Part #1-178314-3
DYNAMIC 3100 HDR ASSY



TE Part #1-6450869-0
V/R
2ACP+8S+4ACP+16S+2ACP+12S+2ACP



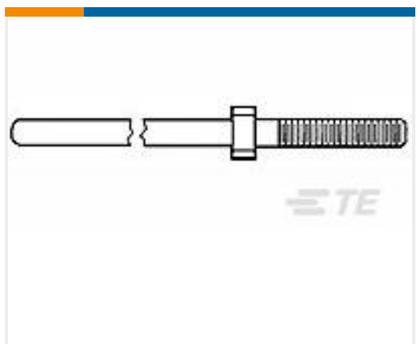
TE Part #1-5745967-6
D-Sub Receptacle Assembly: Vertical, Shell Size 3, 2.77mm



TE Part #1-1478966-0
SMA B/HD SKT RCPT GSS



TE Part #104068-3
30 SYSTEM 50 HDR DRST SHRD



TE Part #1-532828-1
HDI STATIC CHRGE GDE PIN PLTD

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

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Environmental Compliance

TE Material Declaration

English