646478-5 ✔ ACTIVE

Z-PACK | Z-PACK 2mm HM

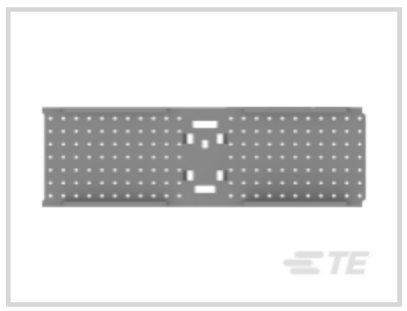
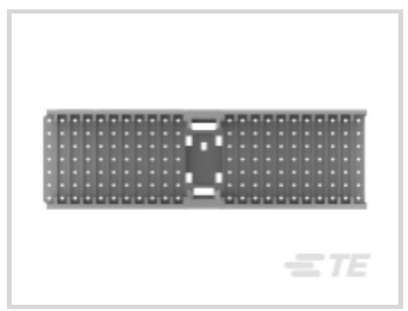
TE Internal #: 646478-5

PCB Mount Shroud, Gray, Glass Filled Polyester, 154 Position, Z-PACK 2mm HM

View on TE.com >

Connectors > Connector Accessories > Connector Caps & Covers



Connector Cover Type: **PCB Mount Shroud**

Primary Product Color: **Gray**

Primary Product Material: **Glass Filled Polyester**

Number of Positions: **154**

Operating Temperature (Max): **125 °C [257 °F]**

Features

Product Type Features

Connector Cover Type	PCB Mount Shroud

Configuration Features

Number of Rows	7
Number of Positions	154

Body Features

Primary Product Color	Gray
Primary Product Material	Glass Filled Polyester

Mechanical Attachment

Mating Alignment Type	Guide Lugs
Mating Alignment	With

Housing Features

Centerline (Pitch)	2 mm[.079 in]

Dimensions

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

Product Width	15.4 mm[.606 in]
Product Length	49.85 mm[1.96 in]
Product Height	14.9 mm[.586 in]

Usage Conditions

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

Operation/Application

Assembly Process Feature	Board Standoff

Industry Standards

UL Flammability Rating	UL 94V-0

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

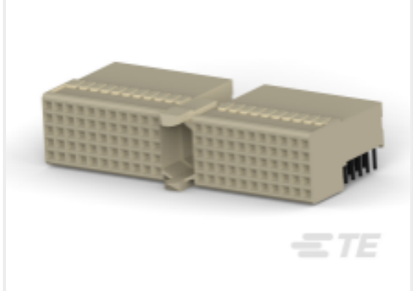
Product Compliance Disclaimer

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

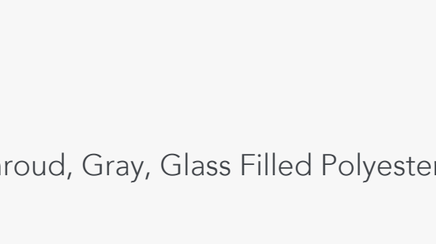


TE Part # 90753-1
SEATING TOOL ASSY H.M. 154 PIN

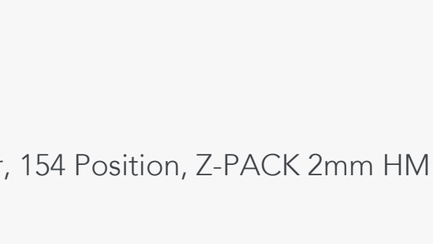


TE Part # 100147-1
Z-PACK/A F-HDR.110P

Also in the Series | Z-PACK 2mm HM



Board-to-Board Headers & Receptacles(46)



Connector Contacts(1)

Connector Hardware(91)

Hard Metric Backplane Connectors (264)



Power Contacts(1)



Rectangular Power Connectors(46)

Customers Also Bought



TE Part #284880-E
STVB 64 F AB VV 7-00 TL 4,0 * 247 E007 1



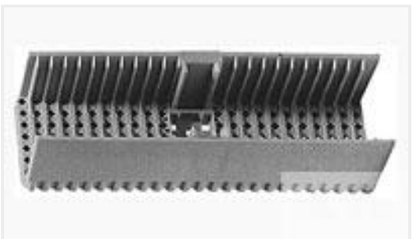
TE Part #284168-E
STVB/2 32 F AB VV 7-00 TL 4,0 * 247 E007



TE Part #CB03314003
RW-200-E-3/16-0-SP



TE Part #ZPF000000000003592
724-0001-20



TE Part #106137-2
Z-PACK/A SHRD.110P



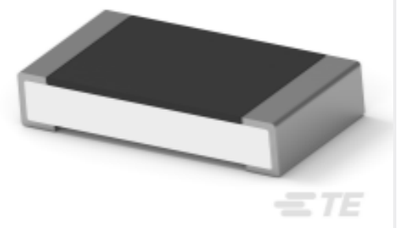
TE Part #323914
TERMINAL,PIDG R 26-22 4



TE Part #1577616-1
TERMINAL, PEEK PIDG STRATO, 24-22AWG



TE Part #1-1614707-5
RN 1206 20K 0.1% 10PPM CUT LENGTH



TE Part #4-2176391-2
RQ 1206 33K2 0.1% 10PPM 5K RL

TE Part #PF0000629
P012PT500B_ 10.X_75 _____ 2N

Documents

Product Drawings

2MM H.M.,"A" SHROUD, 4.5MM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_646478-5_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_646478-5_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_646478-5_F.3d_stp.zip

English

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

Product Specifications

Application Specification

English