646703-1 ✔ ACTIVE

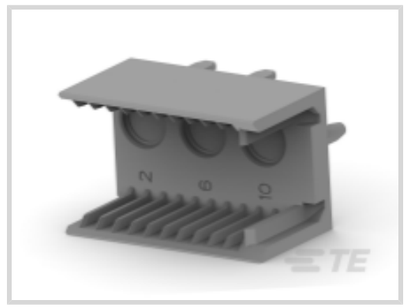
Z-PACK | Z-PACK 2mm HM

TE Internal #: 646703-1

3 Position Backplane Connector Housing, Board-to-Board / Cable-to-Board, 3 Column, Housing for Male Terminals, Wire & Cable, Power, Z-PACK 2mm HM

View on TE.com >

Connectors > PCB Connectors > Backplane Connectors > Backplane Connector Housings







Connector System: **Board-to-Board, Cable-to-Board**

Number of Positions: **3**

Number of Columns: **3**

Connector & Housing Type: **Housing for Male Terminals**

Connector & Contact Terminates To: **Wire & Cable**

Features

Product Type Features

Connector System	Board-to-Board, Cable-to-Board
Connector & Housing Type	Housing for Male Terminals
Connector & Contact Terminates To	Wire & Cable

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	3
Number of Columns	3

Mechanical Attachment

Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Board Mount

Housing Features

Housing Material	Polyester GF
Centerline (Pitch)	7.5 mm[.295 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Method	Tube

Product Compliance

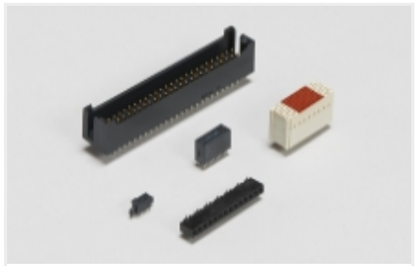
For compliance documentation, visit the product page on TE.com>

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 2024 (241) 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

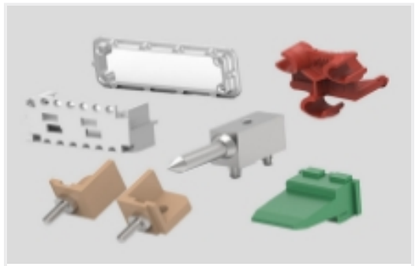
Also in the Series | Z-PACK 2mm HM



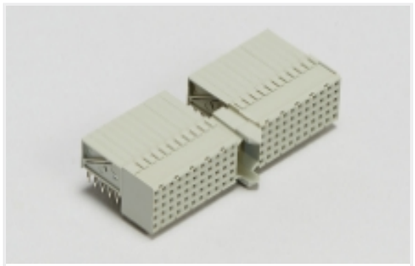
Board-to-Board Headers & Receptacles(46)



Connector Contacts(1)



Connector Hardware(91)



Hard Metric Backplane Connectors (264)



Power Contacts(1)



Rectangular Power Connectors(46)

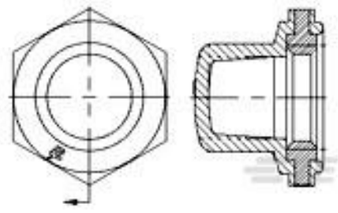
Customers Also Bought



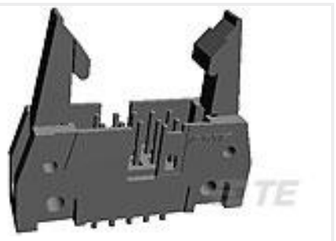
TE Part #1658620-3
16 NOVO MIL 15DP, LEAD FREE



TE Part #1658620-6
26 NOVO MIL 15DP, LEAD FREE



TE Part #1825615-1
BP1048004=Boot,Pushbutton



TE Part #5499910-6
A/L UNIV HDR 26P VERT SHT LAT



TE Part #5747844-6
09 MSFL RCPT RA 318 (SL,FM,BL)

Documents

Product Drawings

2MM HM, HOUSING, TYPE N

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_646703-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_646703-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_646703-1_D.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