100745-1 ✔ ACTIVE

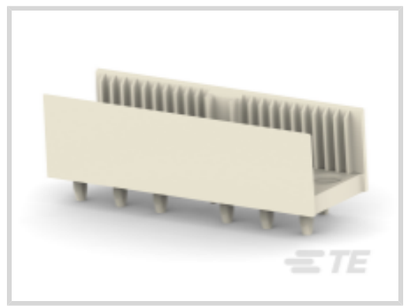
Z-PACK | Z-PACK 2mm HM

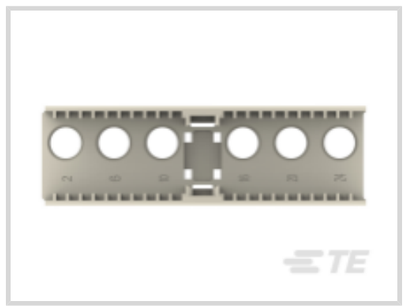
TE Internal #: 100745-1

6 Position Backplane Connector Housing, Board-to-Board / Cable-to-Board, 6 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: **6**

Number of Columns: **6**

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	6
Number of Columns	6

Mechanical Attachment

Mating Alignment Type	Guides
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

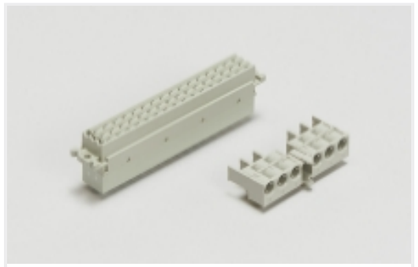
For compliance documentation, visit the product page on TE.com>

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 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

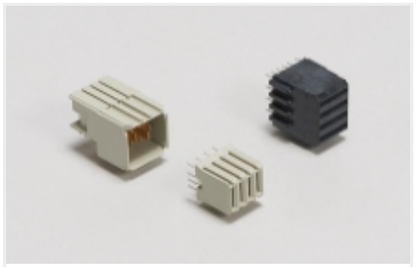
Product Compliance Disclaimer

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

Also in the Series | Z-PACK 2mm HM



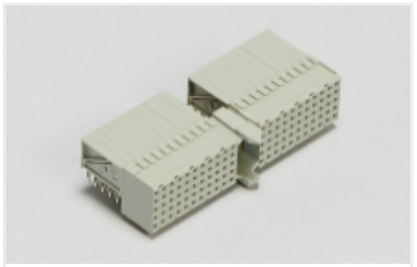
Backplane Connector Housings(4)



Backplane Power Connectors(1)



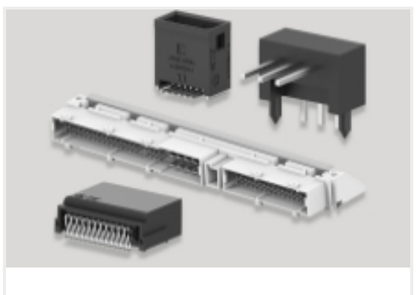
Connector Caps & Covers(62)



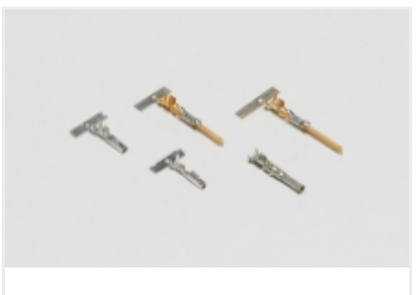
Hard Metric Backplane Connectors (264)



Insertion & Extraction Tools(2)



PCB Headers & Receptacles(46)



Power Contacts(1)



Rectangular Power Connectors(46)

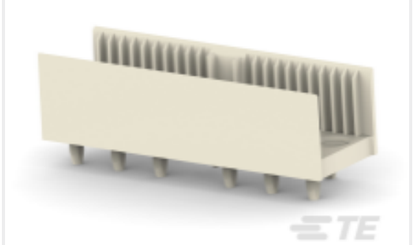
Customers Also Bought



TE Part #538445-000
7524A1314-0



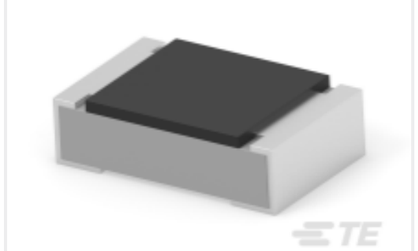
TE Part #CAT-H396-CH8172
DEUTSCH HDP20 Housings



TE Part #100745-3
Z-PACK/L M-HSG 06P.



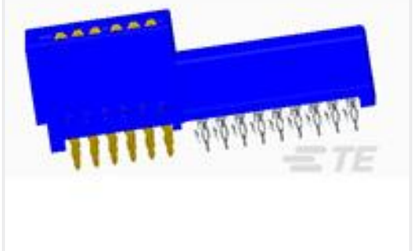
TE Part #2110759-1
PT CONN ASSY 20 POS 16G SFP



TE Part #1-2176574-5
RLC73PD 2A 1R0 1% 5K RL



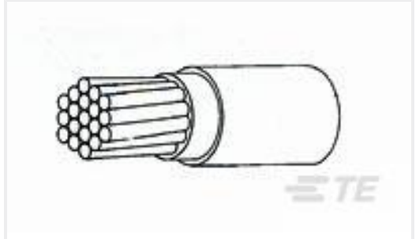
TE Part #1-2199230-1
M.2 0.5PITCH 4.2H KEY E 10U'' AU



TE Part #2204061-2
CONNECTOR ASSEMBLY, SEC II POW



TE Part #5645518-1
MSS SER 4 SPL ON STRIP



TE Part #CD61283001
44A0111-26-9CK0300

Documents

Product Drawings

Z-PACK/L M-HSG 06P.

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_100745-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_100745-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_100745-1_B.3d_stp.zip

English

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

Product Specifications

1.5D/2.5D TYPE C COAX CONNECTOR

English

Product Specification

English