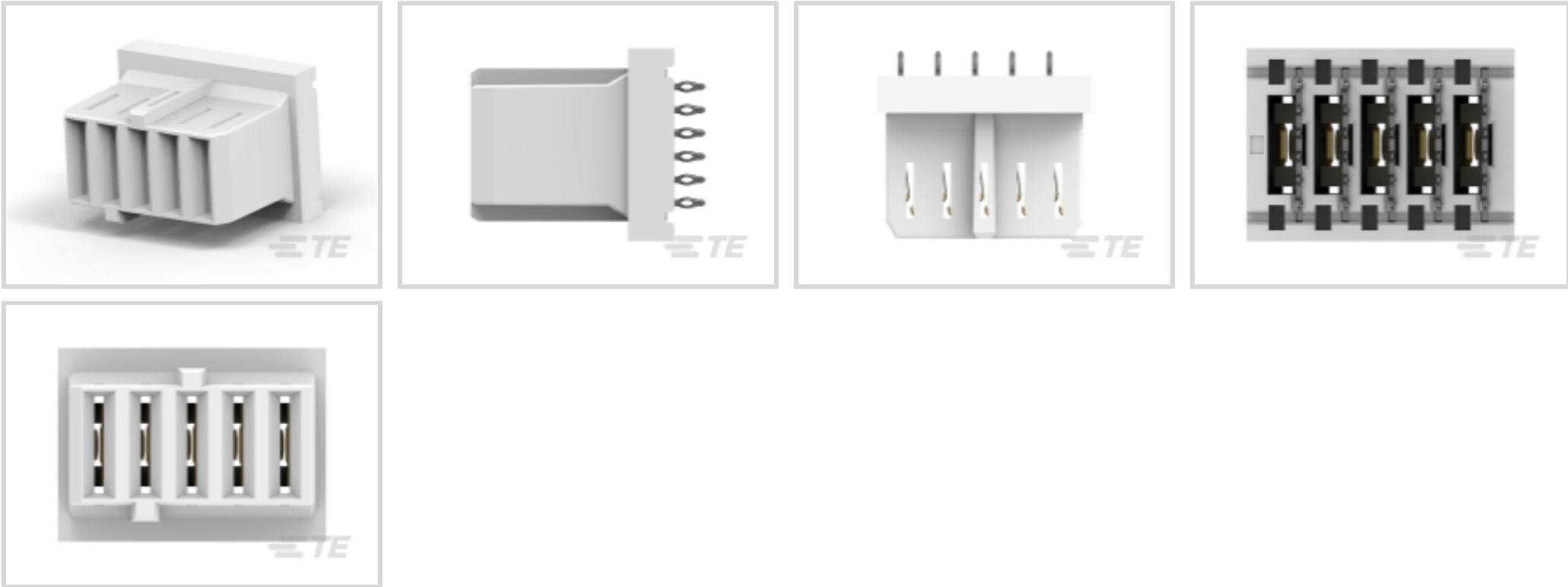




Connectors > PCB Connectors > Backplane Connectors > Hard Metric Backplane Connectors



PCB Connector Type: **PCB Mount Receptacle**
Number of Columns: **5**
Backplane Architecture: **Traditional Backplane**
Number of Positions: **5**
Centerline (Pitch): **3 mm [.118 in]**

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Connector System	Board-to-Board
PCB Connector Type	PCB Mount Receptacle
Sealable	No

Configuration Features

Number of Columns	5
Backplane Architecture	Traditional Backplane
Number of Positions	5
PCB Mount Orientation	Vertical

Body Features

Primary Product Color	Natural
-----------------------	---------

Contact Features

CompactPCI Designation	None
Contact Type	Socket



Contact Mating Area Plating Material	Gold (Au)
Contact Mating Area Plating Material Thickness	1.27 µm[50 µin]

Mechanical Attachment

Connector Mounting Type	Board Mount
-------------------------	-------------

Housing Features

Centerline (Pitch)	3 mm[.118 in]
--------------------	---------------

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
-----------------------------	----------------------------

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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

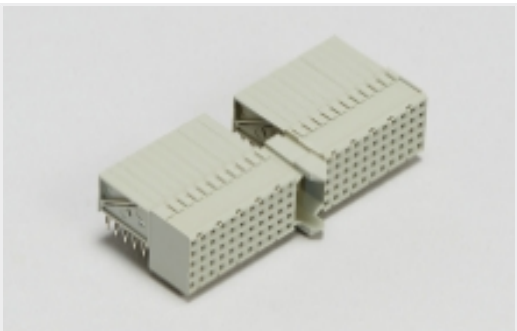
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

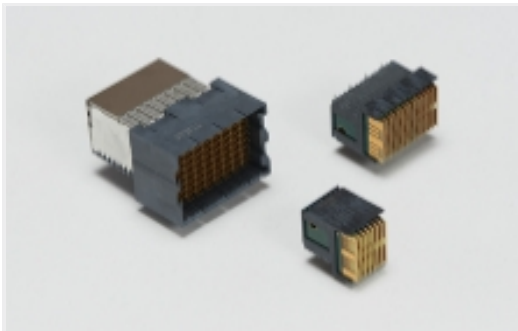


TE Part # 1982260-5
Z-PACK Slim UHD Power 5 pos pl

Also in the Series | Z-PACK Slim UHD



Hard Metric Backplane Connectors(2)



High Speed Backplane Connectors(12)

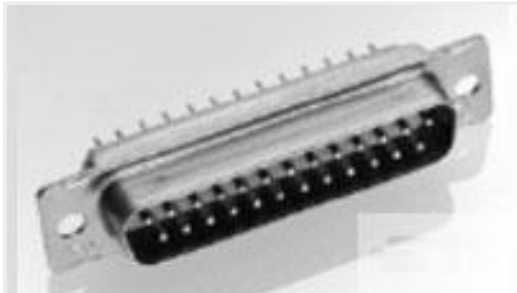
Customers Also Bought



TE Part #5536010-5
ASSY,PIN,EUROCARD,TYPE C,LEAD-



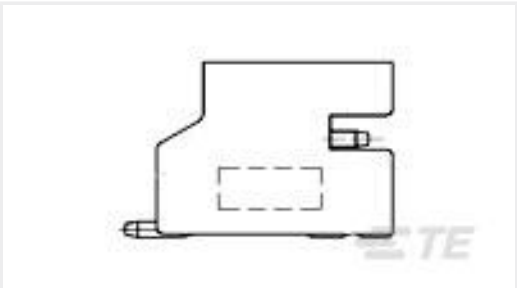
TE Part #9-1879225-0
CPF 0603 383K 0.1% 25PPM 1K RL



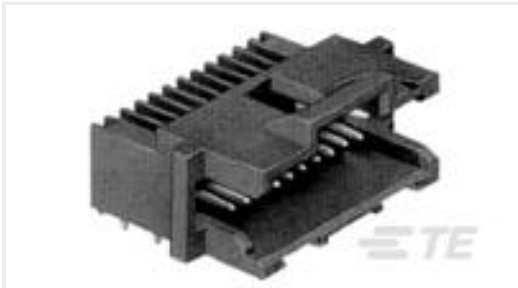
TE Part #1757827-3
AMPLIMITE,PLUG ASY,POSTD,109,ZN,3



TE Part #2102870-1
DC, 7Row, Right End, MULTIGIG RT 2R



TE Part #2-1775469-4
HPI CONN., 2.0MM, R/A, SMT, 4P, GF



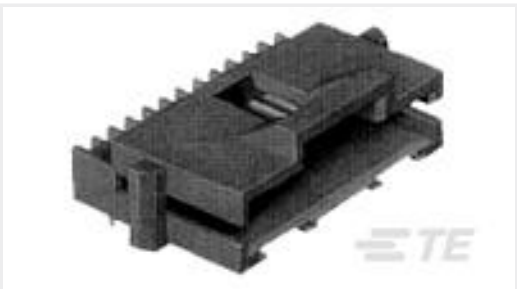
TE Part #6-104069-2
24 sys 50 hdr drra shrd sn



TE Part #1-2000713-0
RA Keyed Guide Mod, Vita 46, Machined



TE Part #2355825-1
Mezalok, Socket, 114 p, 10 mm, 50 Au,



TE Part #5-104074-7
04 SYSTEM 50 HDR SRRA SHRD SN



TE Part #536010-5
096 EURO TYPE C PIN HT ASSY



Documents

Product Drawings

Z-PACK Slim UHD Power 5 pos receptacle

English

CAD Files

Customer View Model

ENG_CVM_CVM_1982257-5_1.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1982257-5_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1982257-5_1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

High Speed Backplane Connectors catalog - Z-PACK Slim UHD Connector

English

POWER_CONNECTORS_CATALOG_SEC01_BOARD_TO_BOARD

English

Z-Pack Slim UHD Connector Platform

English

Product Specifications

Application Specification

English

Application Specification

English

Instruction Sheets

Customer Manual (non U.S.)

German

Agency Approvals

UL Report

English