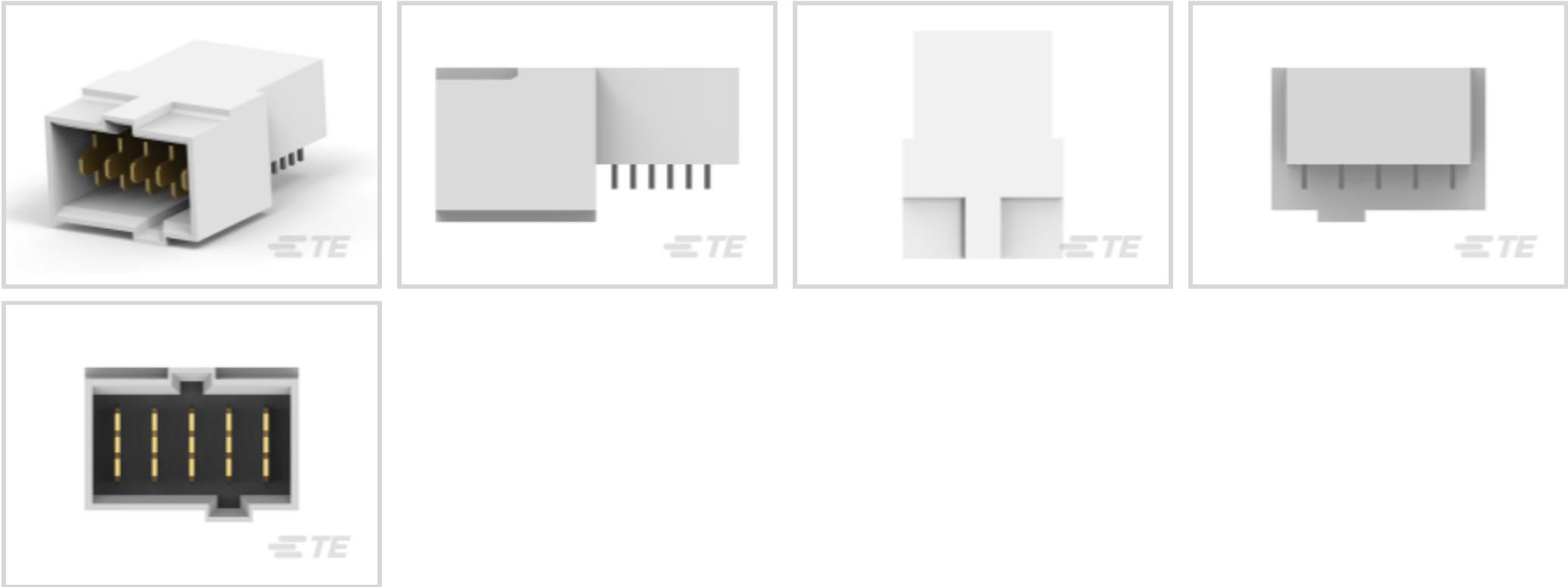




Connectors > PCB Connectors > Backplane Connectors > Hard Metric Backplane Connectors



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

Configuration Features

Number of Columns	5
Backplane Architecture	Traditional Backplane
Number of Positions	5
PCB Mount Orientation	Right Angle

Body Features

Primary Product Color	Natural
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Contact Features

CompactPCI Designation	None
Contact Type	Socket



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

Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Centerline (Pitch)	3 mm[.118 in]
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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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 2024 (241) 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 # 1982257-5
Z-PACK Slim UHD Power 5 pos
receptacle

Also in the Series | Z-PACK Slim UHD

Hard Metric Backplane Connectors(2)

High Speed Backplane Connectors(12)

Customers Also Bought

TE Part #3-1879208-7
CPF 0402 330R 0.1% 25PPM 1K RL

TE Part #1367147-3
SFP COVER, UNPL, NO LOGO

TE Part #1982738-1
Female Connector Telcordia

TE Part #6-1879061-6
CPF 0402 4K7 0.1% 25PPM 5K RL

TE Part #285752-009
44A0111-26-2-US

TE Part #8-2176401-8
3540 27R 5%

TE Part #285750-010
44A0111-26-0-US

TE Part #4-2176337-8
CRGCQ 0402 82K 1%

TE Part #3-2176337-6
CRGCQ 0402 8K2 1%

TE Part #1761007-2
SFP 1X2 CAGE & LIGHT PIPE KIT



Documents

Product Drawings

Z-PACK Slim UHD Power 5 pos pl

English

CAD Files

Customer View Model

ENG_CVM_CVM_1982260-5_1.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1982260-5_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1982260-5_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

Agency Approvals

UL Report

English