

1982257-5 ✓ ACTIVE

Z-PACK | Z-PACK Slim UHD

TE Internal #: 1982257-5

Hard Metric Backplane Connectors, PCB Mount Receptacle, 5 Column, Traditional Backplane, 5 Position, 3 mm [.118 in] Centerline, Z-PACK Slim UHD

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



PCB Connector Assembly Type: **PCB Mount Receptacle**

Number of Columns: **5**

Backplane Architecture: **Traditional Backplane**

Connector System: **Board-to-Board**

Number of Positions: **5**

Features

Product Type Features

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

Configuration Features

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

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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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

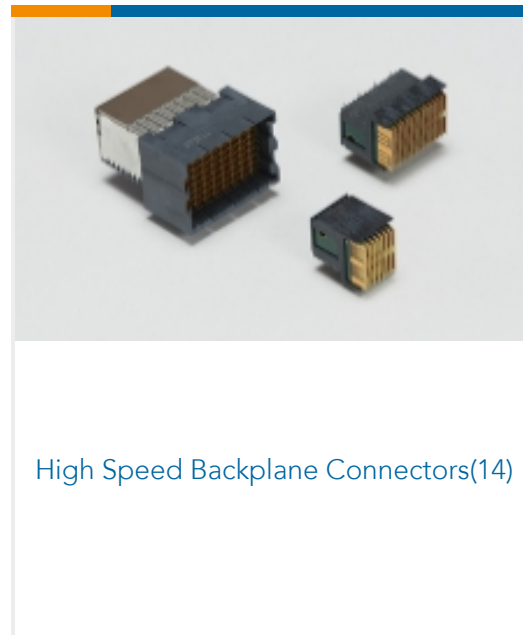
Product Compliance Disclaimer

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>

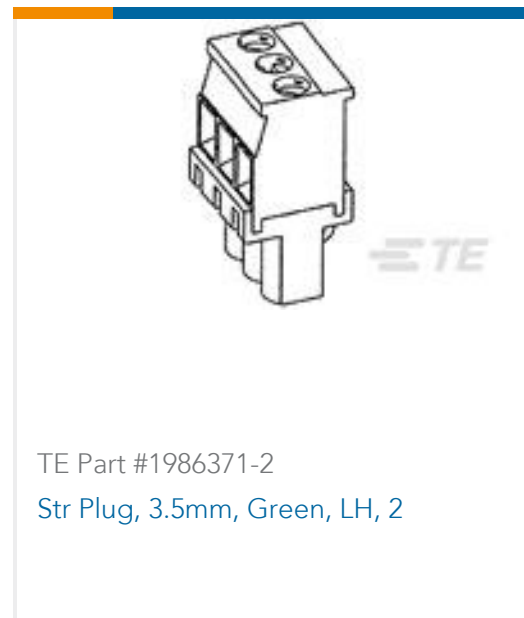
Compatible Parts



Also in the Series | Z-PACK Slim UHD



Customers Also Bought



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

[Z-Pack Slim UHD Connector Platform](#)

English

[High Speed Backplane Connectors catalog - Z-PACK Slim UHD Connector](#)

English

[POWER_CONNECTORS_CATALOG_SEC01_BOARD_TO_BOARD](#)

English

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

Instruction Sheets

[Customer Manual \(non U.S.\)](#)

German

Agency Approvals

[UL Report](#)

English