

1982257-5 ✓ ACTIVE

Z-PACK | Z-PACK Slim UHD

TE Internal #: 1982257-5

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

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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
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### Contact Features

CompactPCI Designation	None
Contact Type	Socket



Contact Mating Area Plating Material	Gold (Au)
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Contact Mating Area Plating Material Thickness	1.27 $\mu\text{m}$ [50 $\mu\text{in}$ ]
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### 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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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#### Product Compliance Disclaimer

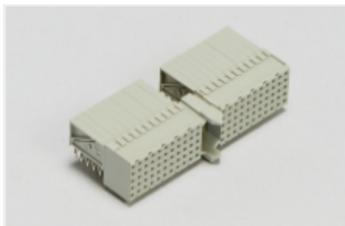
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

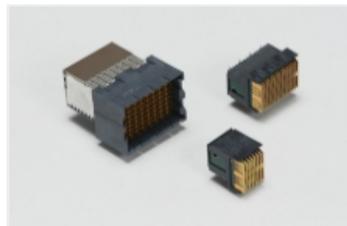


TE Part # 1982260-5  
Z-PACK Slim UHD Power 5 pos pl

### Also in the Series | Z-PACK Slim UHD



Hard Metric Backplane Connectors(2)



High Speed Backplane Connectors(12)

### Customers Also Bought



TE Part #ANT-916-HETH  
Antenna 1/4 Wave Coil 868MHz THM



TE Part #CAT-104MTA-PVUMH  
PCB Header: Polyester, Vertical, 2.54 mm



TE Part #1982738-2  
Female Connector IEC



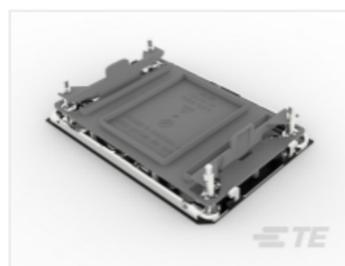
TE Part #2042088-2  
Vert.Male, IEC L2



TE Part #2274001-1  
ZSFP+ 1X1 CAGE ASSEMBLY PRESSFIT



TE Part #1-2324271-3  
RIGHT SEGMENT LGA4189-4 SOCKETP4 FOR ODM



TE Part #2-2330550-2  
SOCKET P4 BOLSTER PLATE ASSY, W/ COVER



TE Part #5556416-1  
MJ,TE,8P



TE Part #5569381-1  
STK MJ ASSY,8POS,2X1,SHLD,CAT5



## Documents

### Product Drawings

[Z-PACK Slim UHD Power 5 pos receptacle](#)

English

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### 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.

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### 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

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### Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

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### Instruction Sheets

[INSERTION BLOCK P/N4-519564-8](#)

German

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### Agency Approvals

[UL Report](#)

English