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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              |

Contact Features

|                                                |                 |
|------------------------------------------------|-----------------|
| Contact Type                                   | Socket          |
| CompactPCI Designation                         | None            |
| Contact Mating Area Plating Material           | Gold            |
| 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] |
| Housing Color      | Natural       |

Usage Conditions

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

Industry Standards

|                               |    |
|-------------------------------|----|
| AdvancedTCA Specified Product | No |
|-------------------------------|----|

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 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<br>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

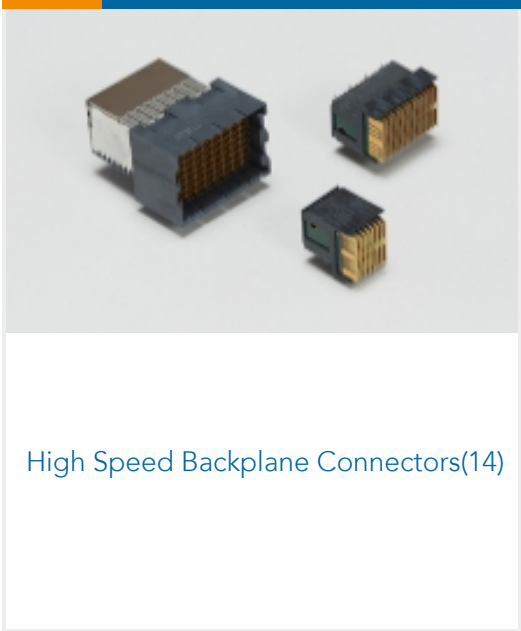


TE Part # 1982260-5  
Z-PACK Slim UHD Power 5 pos pl

Also in the Series | Z-PACK Slim UHD



Hard Metric Backplane Connectors(2)



High Speed Backplane Connectors(14)

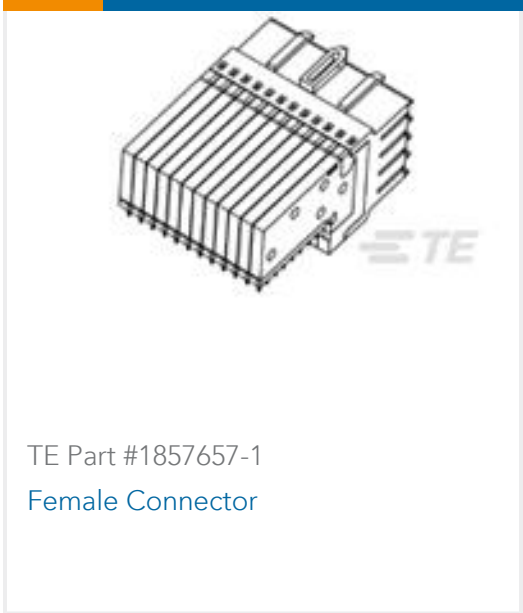
Customers Also Bought



TE Part #1658694-7  
AMP-LATCH UNIVERSAL HEADERS



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



TE Part #1857657-1  
Female Connector



TE Part #1857657-2  
Female Connector



TE Part #1879448-9  
Wirewound Resistor: Mineral, 2.5 Kw



TE Part #1218444-3  
R/A PLUG ASSY 25 POS SER 109



TE Part #1571625-1  
TACT,6X6,SMT,J-LEAD,50GF



TE Part #1-5767096-0  
MICT,REC,114,ASY,.025,TAPE,CAP



TE Part #1-66108-7  
III+ SKT,26-24,TIN,STRIP



TE Part #ZPF000000000100796  
732-8260-22



Documents

Product Drawings

Z-PACK Slim UHD Power 5 pos receptacle

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1982257-5\_1.2d\_dxf.zip

English

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