

4-2349820-8 ✓ ACTIVE



TE Internal #: 4-2349820-8

Board-to-Board, 164 Position, 1 mm [.039 in] Centerline, Vertical,  
Black, 11.25 mm Height, 7.5 mm Width, Power & Signal, PCI & PCI  
Express Connectors

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Connectors > PCB Connectors > Card Edge Connectors > PCI & PCI Express Connectors



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

Number of Positions: **164**

PCI Generation: **4**

Centerline (Pitch): **1 mm [.039 in]**

Contact Mating Area Plating Material Thickness: **[ 15 µin ]**

## Features

### Mechanical Attachment

Connector Mounting Type	Board Mount
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### Contact Features

Contact Current Rating (Max)	1.1 A
	15 µin

### Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Connector System	Board-to-Board
Sealable	No

### Configuration Features

Number of Positions	164
PCB Mount Orientation	Vertical
Ejector	Without

### Body Features

Primary Product Color	Black
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**Housing Features**

Centerline (Pitch)	1 mm [.039 in]
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**Dimensions**

Connector Height	11.25 mm
Connector Width	7.5 mm

**Usage Conditions**

Operating Temperature Range	-40 – 85 °C [-40 – 185 °F]
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**Operation/Application**

Circuit Application	Power & Signal
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**Industry Standards**

PCI Generation	4
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**Other**

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

**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 reviewed for solder process capability

Product Compliance Disclaimer

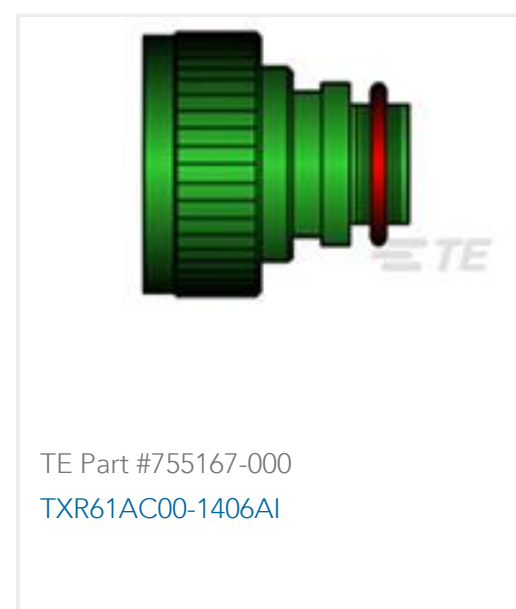
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



## Customers Also Bought



## Documents

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_4-2349820-8\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_4-2349820-8\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

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[ENG\\_CVM\\_CVM\\_4-2349820-8\\_A.3d\\_stp.zip](#)

English

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

[Product Specifications](#)

[Product Specification](#)

English