

3-2371899-7 ✓ ACTIVE

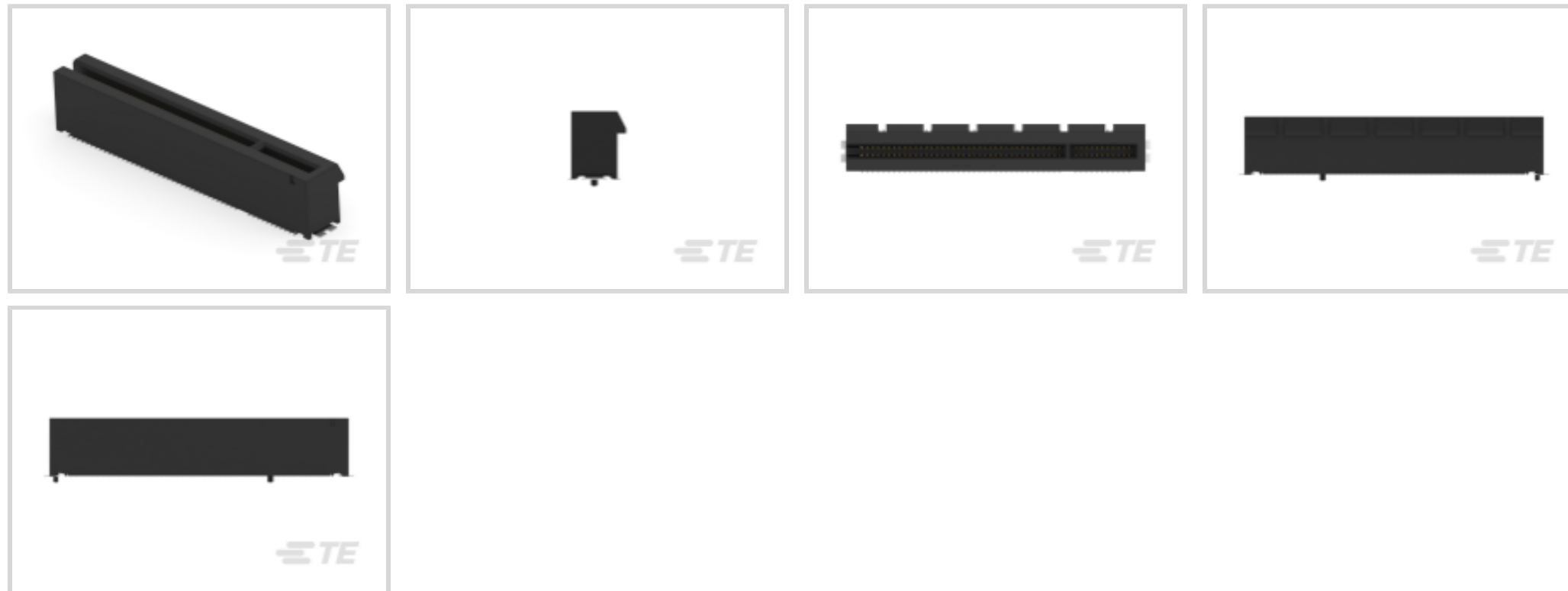


TE Internal #: 3-2371899-7

Board-to-Board, 98 Position, 1 mm [.04 in] Centerline, Vertical,  
Black, Height 11.25 mm [.44 in], Width 8.2 mm [.32 in], 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: **98**

PCI Generation: **5**

Centerline (Pitch): **1 mm [.04 in]**

Termination Post & Tail Length: **1.1 mm [.043 in]**

## Features

### Mechanical Attachment

Connector Mounting Type	Board Mount
PCB Mount Retention Type	Metal Hold-Down

### Contact Features

Contact Current Rating (Max)	1.1 A
	3 – 8 $\mu$ m

### Termination Features

Termination Method to PCB	Surface Mount
Termination Post & Tail Length	1.1 mm [.043 in]

### Product Type Features

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

### Configuration Features

Number of Positions	98
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PCB Mount Orientation	Vertical
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Ejector	Without
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### Body Features

Primary Product Color	Black
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### Housing Features

Centerline (Pitch)	1 mm [.04 in]
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### Dimensions

Connector Height	11.25 mm [.44 in]
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Connector Width	8.2 mm [.32 in]
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### Usage Conditions

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

Circuit Application	High Speed Data
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### Industry Standards

PCI Generation	5
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### Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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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	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed 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



## Documents

### Product Drawings

[PCIE G5 CON,SMT,S-CUT,98P,GF,F-MYL,HT](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_3-2371899-7\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-2371899-7\\_A.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-2371899-7\\_A.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

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

### Product Specifications

[Application Specification](#)

English