

4-2337939-3 ✓ ACTIVE

TE Internal #: 4-2337939-3

PCI & PCI Express Connectors, Board-to-Board, 98 Position, .039 in [1 mm] Centerline, Vertical, Black, Printed Circuit Board, Signal, Board Mount

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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: **4**

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

Contact Mating Area Plating Material Thickness: **[ 15  $\mu$ in ]**

## Features

### Product Type Features

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

### Configuration Features

Number of PCB Mount Retention Features	2
Number of Positions	98
PCB Mount Orientation	Vertical
Ejector	Without

### Contact Features

Contact Mating Area Plating Material	Gold
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Alloy
	15 $\mu$ in
Contact Current Rating (Max)	1.1 A

### Termination Features

Termination Method to Printed Circuit Board	Surface Mount
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### Mechanical Attachment



PCB Mount Retention Type	SMT Hold-Down
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Connector Mounting Type	Board Mount
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### Housing Features

Centerline (Pitch)	1 mm [.039 in]
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Housing Color	Black
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### Dimensions

PCB Thickness (Accepted)	1.57 mm
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### Usage Conditions

Operating Temperature Range	-40 – 85 °C
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### Operation/Application

Circuit Application	Signal
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### Industry Standards

Bus Type	PCI Express
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PCI Generation	4
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### Packaging Features

Packaging Method	Box & Tray
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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: JAN 2022 (223) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Not Yet Reviewed
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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

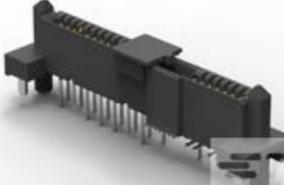


TE Part # 5-2337939-4  
PCIE GEN4 CON,SMT,164POS,30u",  
MYLAR,HT



TE Part # 1734774-1  
PCI EXP 3.1L 36 POS WHT G/F

## Customers Also Bought



TE Part #1735104-4  
SAS BACKPLANE RECEPT, VERTICAL



TE Part #1318912-1  
EP CONN LP REC



TE Part #223956-1  
STV ERMZUB FUEHRUNGSBOLZEN J  
\* M 1 \* \* \*



TE Part #4-1614884-2  
CPF 0805 110R 0.1% 25PPM 1K RL



TE Part #5-1879028-0  
RN 0805 154K 0.1% 10PPM 1K RL



TE Part #2213763-3  
AV19 SPL 5A NO LED



TE Part #2176326-9  
CRGP 0603 47R 1%



TE Part #5745175-1  
CABLE CLAMP KIT,SZ 5



## Documents

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_4-2337939-3\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-2337939-3\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-2337939-3\\_A.3d\\_stp.zip](#)

English

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

### Product Specifications

[AMP EI Series, Connector](#)

Japanese

[Product Specification](#)

Japanese

[Product Specification](#)

English

### Agency Approvals

[UL Report](#)

English