

3-2337939-7 ✓ ACTIVE

TE Internal #: 3-2337939-7

Board-to-Board, 98 Position, 1 mm [.039 in] Centerline, Vertical,

Black, Signal, -40 – 85 °C [-40 – 185 °F], PCI & PCI Express

Connectors

[View on TE.com >](#)



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: **.076 µm [3 µin]**

Features

Product Type Features

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

Configuration Features

Number of Positions	98
PCB Mount Orientation	Vertical
Ejector	Without

Body Features

Primary Product Color	Black
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Contact Features

Contact Current Rating (Max)	1.1 A
Contact Mating Area Plating Material Thickness	.076 µm[3 µin]

Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Centerline (Pitch)	1 mm[.039 in]
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Usage Conditions



Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
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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	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 2025 (250) 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 reviewed for solder process capability
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Product Compliance Disclaimer

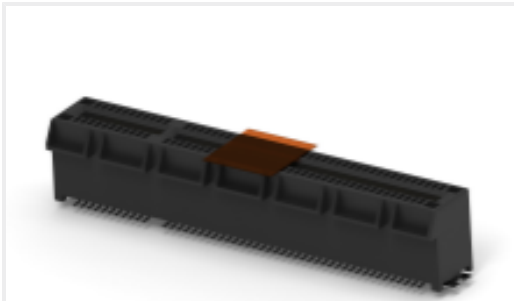
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

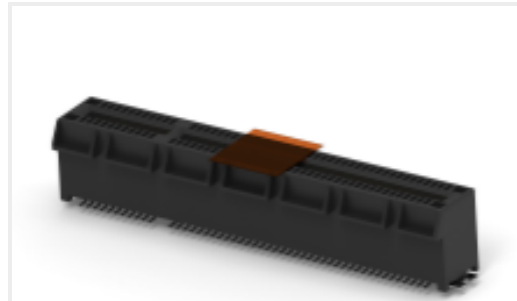


TE Part # 1734774-1
PCI EXP 3.1L 36 POS WHT G/F

Customers Also Bought



TE Part #4-2337939-3
PCIE GEN4 CON,SMT,98POS,15u",
MYLAR,HT



TE Part #5-2337939-3
PCIE GEN4 CON,SMT,98POS,30u",
MYLAR,HT

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_3-2337939-7_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-2337939-7_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-2337939-7_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

Product Specification

English

Agency Approvals

UL Report

English

UL Report

English

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