



TE Internal #: 7-2364427-7
PCI & PCI Express Connectors, Board-to-Board, 98 Position, .04 in [1 mm] Centerline, Vertical, Black, Height 11.25 mm [.44 in], Width 8.2 mm [.32 in]
[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: **5**
Centerline (Pitch): **1 mm [.04 in]**
Termination Post & Tail Length: **1.1 mm [.043 in]**

Features

Product Type Features

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

Configuration Features

Number of Positions	98
PCB Mount Orientation	Vertical
Ejector	Without

Contact Features

	30 µin
Contact Current Rating (Max)	1.1 A

Termination Features

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

Mechanical Attachment





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

Housing Features

Centerline (Pitch)	1 mm[.04 in]
Housing Color	Black

Dimensions

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

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
-----------------------------	---------------------------

Operation/Application

Circuit Application	High Speed Data
---------------------	-----------------

Industry Standards

PCI Generation	5
----------------	---

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

TE Part # 4-2364427-3
PCIE G5 CON,SMT,98P,15',10 MYLAR, HT

Customers Also Bought

TE Part #2-2129710-5
LEFT SIDE LGA3647-0 SOCKET-P0 FOR ODM

TE Part #5103308-2
A/L LOW PRO HDR 14P VERT BLACK

TE Part #2169806-1
IMP,Power,3PR,Vert,Recp,Tin

TE Part #1-2351053-2
SOCKET E1 DUST COVER

TE Part #2351051-1
SOCKET E1 BACKPLATE ASSY,SHORT STUD

TE Part #2368060-8
DDR4 DIMM 288 Pin SMT type

TE Part #2389803-1
48V IT Gear to STR MBXLE

Documents

Product Drawings

PCIE GEN5 CON,SMT,98P,30u",MYLAR,TR

English

CAD Files

Customer View Model

ENG_CVM_CVM_7-2364427-7_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_7-2364427-7_A.3d_stp.zip

English



Customer View Model

[ENG_CVM_CVM_7-2364427-7_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

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English