2337939-4 ✔ ACTIVE

TE Internal #: 2337939-4

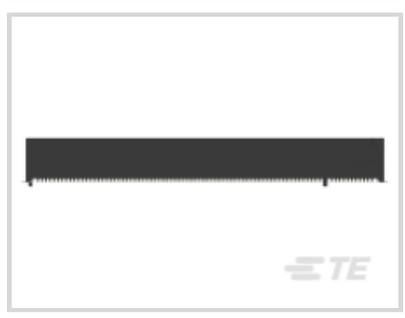
Board-to-Board, 164 Position, 1 mm Centerline, Vertical, Black, 11 mm Height, 8.8 mm Width, Signal, PCI & PCI Express Connectors

View on TE.com >

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







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

Number of Positions: **164**

PCI Generation: **4**

Centerline (Pitch): **1 mm**

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	164
PCB Mount Orientation	Vertical

Body Features

Primary Product Color	Black

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

Housing Features

Centerline (Pitch)	1 mm

Dimensions

Connector Height	11 mm
Connector Width	8.8 mm

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Industry Standards

PCI Generation	4

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 2025 (250) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

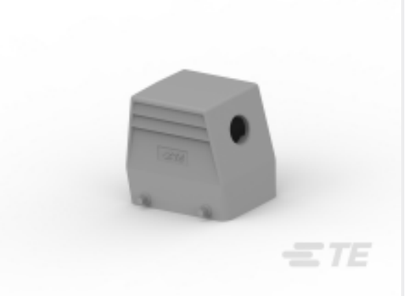


TE Part # 1734774-1
PCI EXP 3.1L 36 POS WHT G/F

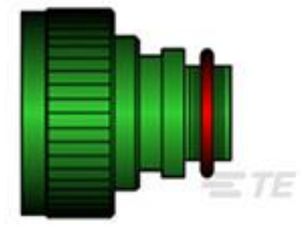


TE Part # 5-2337939-4
PCIE GEN4 CON,SMT,164POS,30u",MYLAR,HT

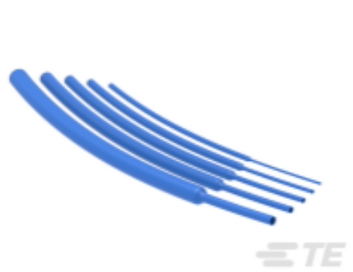
Customers Also Bought



TE Part #T1319320120-000
H32A-TS-M20



TE Part #755167-000
TXR61AC00-1406AI



TE Part #NB23804001
VERSAFIT-3/8-6-SP



TE Part #1614708-6
RN 1206 24K9 0.1% 10PPM 5K RL



TE Part #1-1623726-0
SBCH 6 1R0 5%



TE Part #5084614-4
0.8FH,P05H.5,100,30/Sn,TU



TE Part #3-2176067-2
CRG0201 1% 44R2

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_2337939-4_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2337939-4_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2337939-4_A.3d_stp.zip

English

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Product Specifications

Product Specification

English

Agency Approvals

UL Report

English

UL Report

English