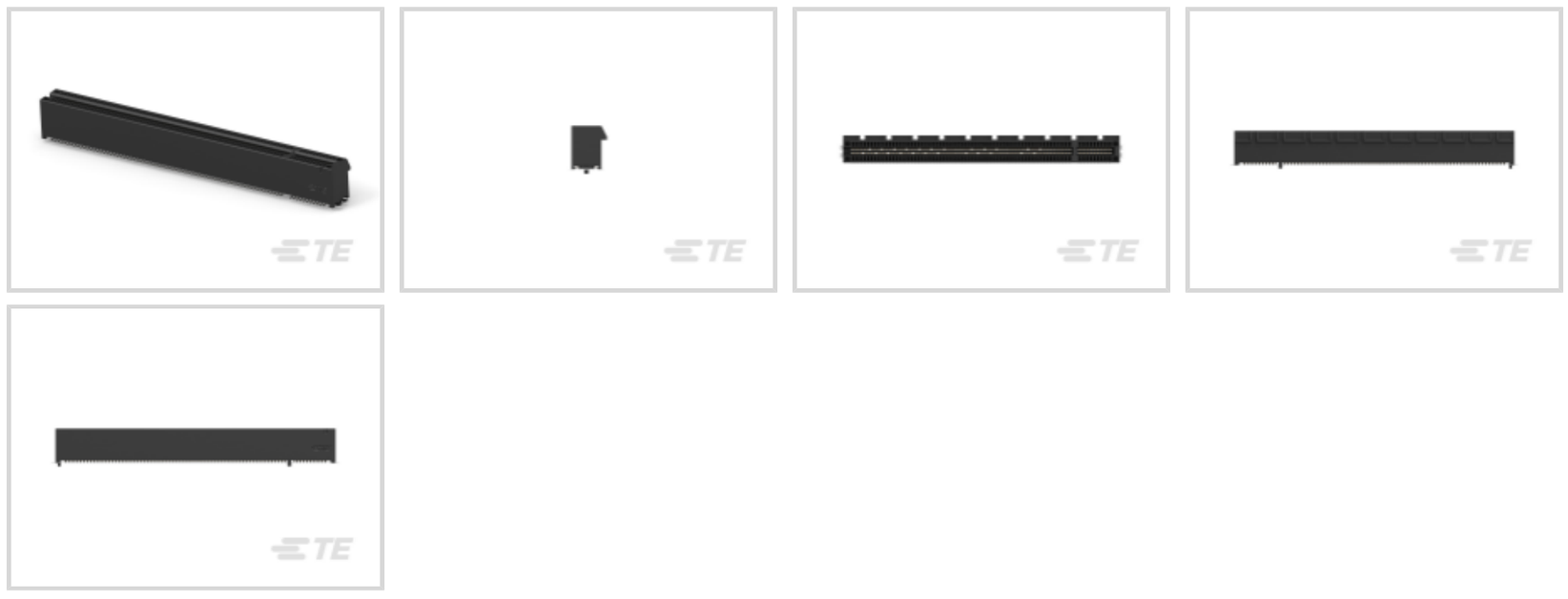
# 5-2349820-4 ✔ ACTIVE

TE Internal #: 5-2349820-4

Board-to-Board, 164 Position, 1 mm [.039 in] Centerline, Vertical, Black, 11.25 mm Height, 7.5 mm Width, Power & 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 [ .039 in ]**

Contact Mating Area Plating Material Thickness: **.76 µm [ 30 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 |
| Ejector | Without |

### Body Features

| | |
|---|---|
| Primary Product Color | Black |

### Contact Features

| | |
|---|---|
| Contact Current Rating (Max) | 1.1 A |
| Contact Mating Area Plating Material Thickness | .76 µm[30 µin] |

### Mechanical Attachment

| | |
|---|---|
| Connector Mounting Type | Board Mount |

### Housing Features

| | |
|---|---|
| Centerline (Pitch) | 1 mm[.039 in] |

### Dimensions

| | |
|---|---|
| Connector Height | 11.25 mm |
| Connector Width | 7.5 mm |

### Usage Conditions

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

### Operation/Application

| | |
|---|---|
| Circuit Application | Power & Signal |

### Industry Standards

| | |
|---|---|
| PCI Generation | 4 |

## Product Compliance

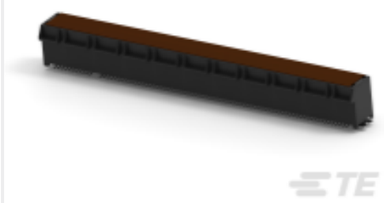
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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

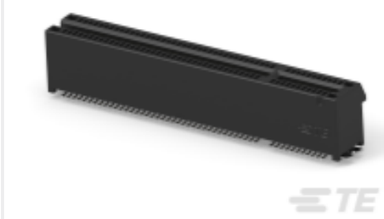
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 5-2337939-8
PCIE GEN4 CON,SMT,164POS,30u",MYLAR,HT

## Customers Also Bought



TE Part #5-2349820-3
PCIEG4,SMT,V,98P,30u,ML,HT,OEW

## Documents

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-2349820-4_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-2349820-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-2349820-4_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