TE Internal #: 2387405-2

PCI & PCI Express Connectors, Board-to-Board, 64 Position, 1 mm Centerline, Straddle Mount, Black, Printed Circuit Board, Signal,

Board Mount

View on TE.com >

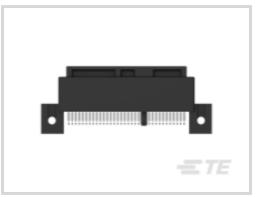


Connectors > PCB Connectors > Card Edge Connectors > PCI & PCI Express Connectors











Connector System: Board-to-Board

Number of Positions: 64

PCI Generation: 4

Centerline (Pitch): 1 mm

Contact Mating Area Plating Material Thickness: [1 µin]

Features

Product Type Features	
Connector System	Board-to-Board
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Number of Positions	64
PCB Mount Orientation	Straddle Mount
Contact Features	
	1 μin
Contact Current Rating (Max)	1.1 A
Mechanical Attachment	
Connector Mounting Type	Board Mount
Housing Features	

1 mm

Black

Housing Color

Centerline (Pitch)



Operating Temperature Range	-40 – 85 °C
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: JUL 2021 (219) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 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





Customers Also Bought















Documents

Product Drawings

PCIEG4,SMT,STRADDLE,64POS,G/F,O/E

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2387405-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2387405-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2387405-2_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use

PCI & PCI Express Connectors, Board-to-Board, 64 Position, 1 mm Centerline, Straddle Mount, Black, Printed Circuit Board, Signal, Board Mount



Product Specifications

Product Specification

English