2-2387405-4 - ACTIVE

TE Internal #: 2-2387405-4 PCI & PCI Express Connectors, Board-to-Board, 164 Position, 1 mm Centerline, Straddle Mount, Black, Printed Circuit Board, Signal, Board Mount

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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: [30 µin]

Features

Product Type Features

Connector System	Board-to-Board				
Sealable	No				
Connector & Contact Terminates To	Printed Circuit Board				
Configuration Features					
Number of Positions	164				
PCB Mount Orientation	Straddle Mount				
Contact Features					
	30 µin				
Contact Current Rating (Max)	1.1 A				
Mechanical Attachment					
Connector Mounting Type	Board Mount				
Housing Features					
Centerline (Pitch)	1 mm				
Housing Color	Black				

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Usage Conditions

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	Not Yet Reviewed
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

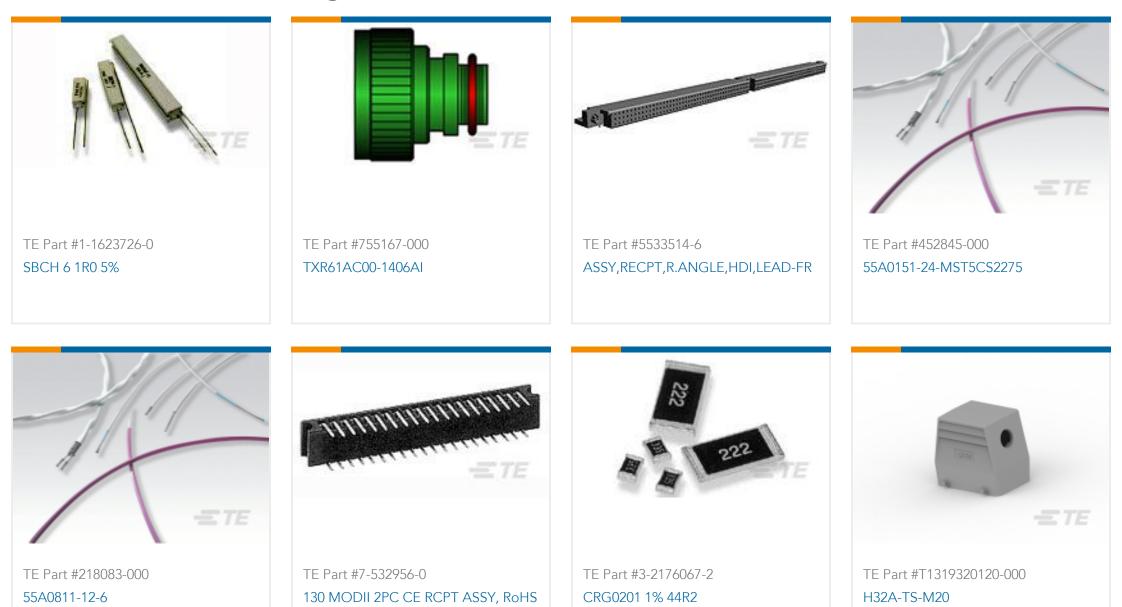
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Customers Also Bought



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Documents

Product Drawings

PCIEG4,SMT,STRADDLE,164POS,30u",O/E

English

CAD Files

3D PDF

3D

Customer View Model ENG_CVM_CVM_2-2387405-4_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2387405-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2387405-4_A.3d_stp.zip

English

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

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Product Specifications Product Specification

English