1-2387405-4 ✔ ACTIVE

TE Internal #: 1-2387405-4

Board-to-Board, 164 Position, 1 mm Centerline, Straddle Mount, Black, Signal, -40 – 85 °C [-40 – 185 °F], 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: **.38 µm [15 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	Straddle Mount

Body Features

Primary Product Color	Black

Contact Features

Contact Current Rating (Max)	1.1 A
Contact Mating Area Plating Material Thickness	.38 µm[15 µin]

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	1 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: JUNE 2024 (241) 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

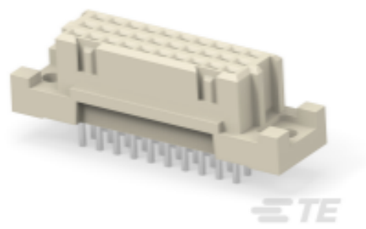
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



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

Customers Also Bought



TE Part #254320-E
STVC/3 30 F ABC VVV 7-00 TL 4,0 * 247 E0



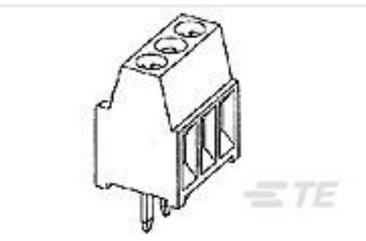
TE Part #5-146280-1
01 MODII HDR SRST B/A LF



TE Part #5-146280-2
02 MODII HDR SRST B/A .100CL



TE Part #282834-2
TERMI-BLOK PCB MOUNT, 90 2P.



TE Part #282834-3
TERMI-BLOK PCB MOUNT, 90 3P.



TE Part #1410187-3
MULTIGIG RT T2 7RW DC DF CT



TE Part #1410189-3
MULTIGIG RT T2 7RW H-LFT,ET2



TE Part #1410946-1
MULTI-GIG SOC. CAP SCREW, CUSTOMIZED HDW



TE Part #1-1469492-9
MULTIGIG RT 9MM GUIDE/ESD UNKE



TE Part #2332834-1
VITA 67.3 DC MODULE 9 POSITION SS

Documents

Product Drawings

PCIEG4,SMT,STRADDLE,164POS,15u",O/E

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2387405-4_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2387405-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2387405-4_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