2362375-1 ✔ ACTIVE

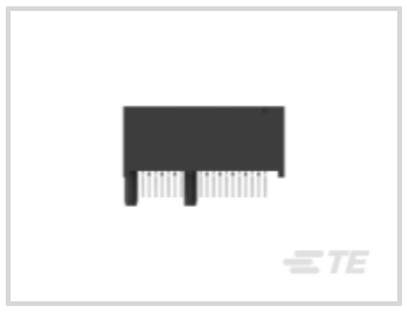
TE Internal #: 2362375-1

Board-to-Board, 36 Position, 1 mm Centerline, Vertical, Black, 11.25 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: **36**

PCI Generation: **4**

Centerline (Pitch): **1 mm**

Termination Post & Tail Length: **2.3 mm**

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Connector System	Board-to-Board

Configuration Features

Number of Positions	36
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	.025 µm[1 µin]

Termination Features

Termination Post & Tail Length	2.3 mm

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	1 mm

Dimensions

Connector Height	11.25 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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

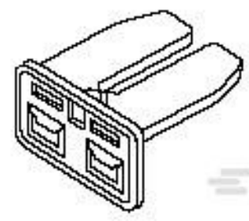
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 5-2337939-4
PCIE GEN4 CON,SMT,164POS,30u",MYLAR,HT

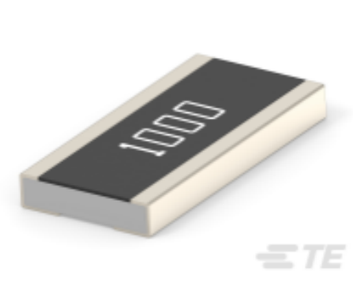
Customers Also Bought



TE Part #174358-7
070 ECONOSEAL MARK-2 P/PLUG 3P



TE Part #CAT-J04-APHH
AMPSEAL PCB Right-Angle Headers



TE Part #9-2176562-0
3430 H2 1% 4K7 100ppm 1k RL



TE Part #2-2362375-2
PCIE GEN4, 64POS ,30u" ,DIP ,2.3mm TAIL



TE Part #4-2362375-3
PCIE GEN4, 98POS ,15u" ,DIP ,3.1mm TAIL



TE Part #2484782-1
SMA Jack RA PCB Thru Hole 18 GHz 50 Ohm



TE Part #2822390-1
070 ECONOSEAL MARK-2 PLUG 3P BLACK



TE Part #6-1393788-8
V23079E1201B301

Documents

Product Drawings

PCIE GEN4, 36POS ,G/F ,DIP ,2.3mm TAIL

English

CAD Files

Customer View Model

ENG_CVM_CVM_2362375-1_A4.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2362375-1_A4.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2362375-1_A4.3d_stp.zip

English

3D PDF

3D

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

Product Specifications

Product Specification

English