TE Internal #: 2-2349820-3

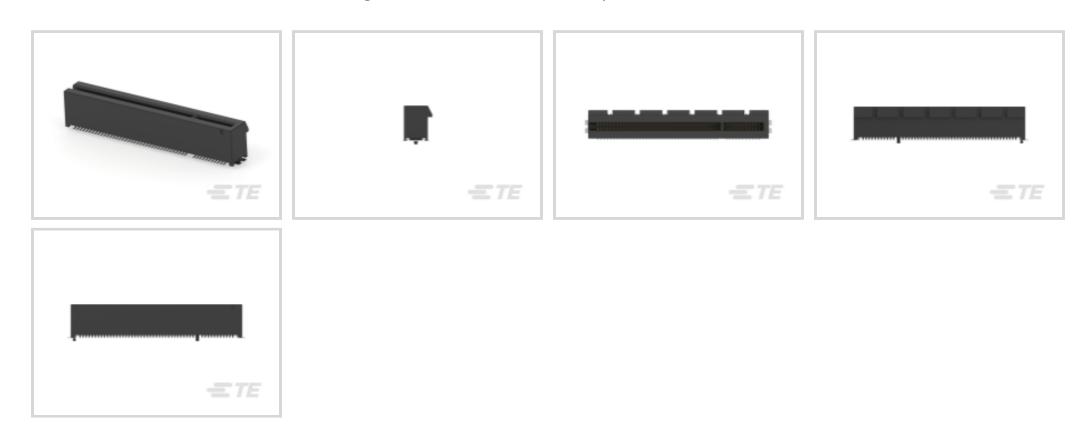
Board-to-Board, 98 Position, 1 mm [.039 in] Centerline, Vertical, Black, 11.25 mm Height, 7.5 mm Width, Power & Signal, PCI & PCI

Express Connectors

View on TE.com >



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



Connector System: Board-to-Board

Number of Positions: 98

PCI Generation: 4

Centerline (Pitch): 1 mm [.039 in]

Contact Mating Area Plating Material Thickness: .76 µm [30 µin]

Features

Product Type Features

Troduct Type readures	
Connector & Contact Terminates To	Printed Circuit Board
Connector System	Board-to-Board
Sealable	No
Configuration Features	
Number of Positions	98
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	

Board Mount

Connector Mounting Type



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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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



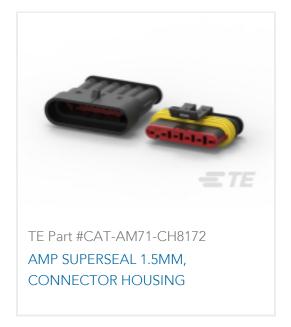












Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2349820-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2349820-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2349820-3_A.3d_stp.zip

English

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

Product Specifications

Board-to-Board, 98 Position, 1 mm [.039 in] Centerline, Vertical, Black, 11.25 mm Height, 7.5 mm Width, Power & Signal, PCI & PCI Express Connectors



Product Specification

English