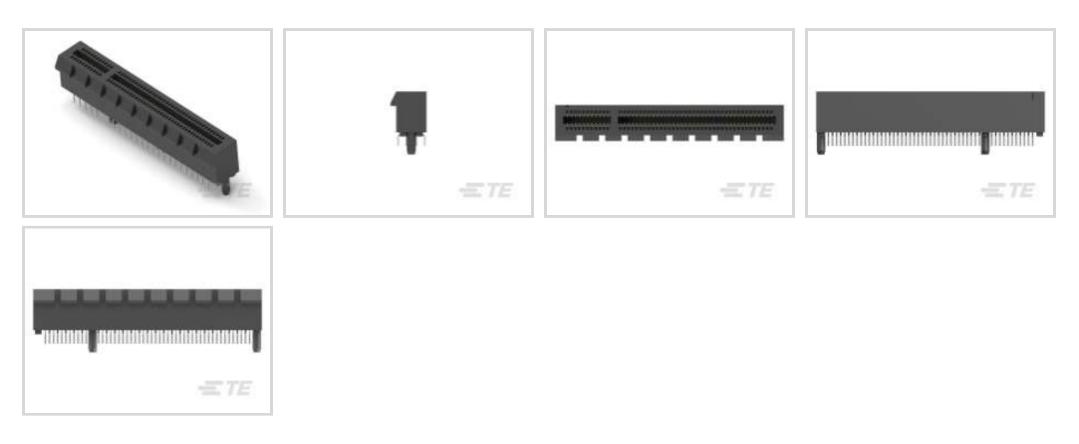
# 

TE Internal #: 9-1734774-5 PCI & PCI Express Connectors, Cable-to-Board, 98 Position, .039 in [1 mm] Centerline, Vertical, Black, Height .394 in [10 mm], Width . 346 in [8.8 mm]

#### View on TE.com >



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



Connector System: Cable-to-Board

Number of Positions: 98

PCI Generation: 2

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

Termination Post & Tail Length: 2.3 mm [.091 in]

#### Features

#### Product Type Features

Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Number of PCB Mount Retention Features	2
Number of Positions	98
PCB Mount Orientation	Vertical
Ejector	Without
Electrical Characteristics	
Operating Voltage	50 VAC
Body Features	
Product Weight	5.5 g[.194 oz]
Primary Product Color	Black
Contact Features	
PCB Contact Termination Area Plating Material Thickness	2.54 µm

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Contact Mating Area Plating Material	Gold	
PCB Contact Termination Area Plating Material Finish	Matte	
PCB Contact Termination Area Plating Material	Tin	
Contact Base Material	Phosphor Bronze	
	30 µin	
Contact Current Rating (Max)	1.1 A	
Termination Features		
Termination Method to Printed Circuit Board	Through Hole - Solder	
Termination Post & Tail Length	2.3 mm[.091 in]	
Mechanical Attachment		
Connector Mounting Type	Board Mount	
Housing Features		
Housing Material	PA 46	
Centerline (Pitch)	1 mm[.039 in]	
Dimensions		
Connector Length	56 mm[2.205 in]	
PCB Thickness (Accepted)	1.57 mm[.062 in]	
PCB Thickness (Recommended)	1.6 mm[.063 in]	
Connector Height	10 mm[.394 in]	
Connector Width	8.8 mm[.346 in]	
Usage Conditions		
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]	
Industry Standards		
Bus Type	PCI Express	
PCI Generation	2	
Packaging Features		
Packaging Quantity	40	
Packaging Method	Box & Tray, Tray	
Product Compliance For compliance documentation, visit the product page on TE.com>		
EU RoHS Directive 2011/65/EU	Compliant	
II+1 800 522 6752	(	08/16/2023 08

**C** For support call+1 800 522 6752

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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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.

#### Solder Process Capability

Wave solder capable to 265°C

#### 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**



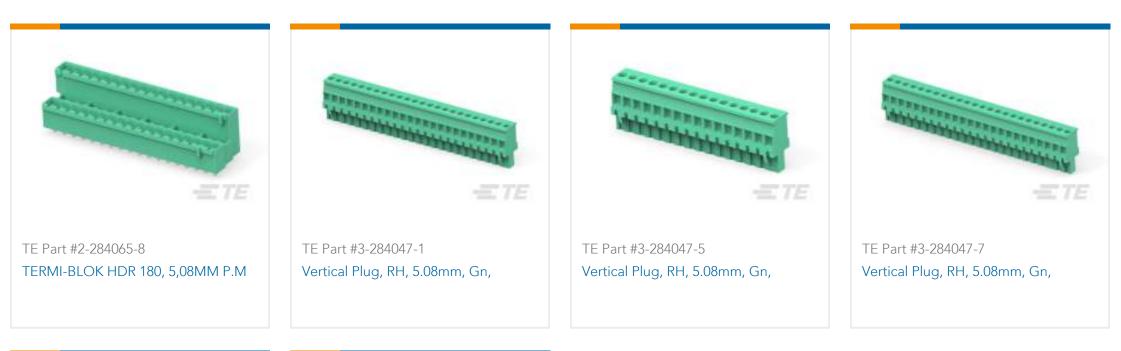
## Customers Also Bought



#### 9-1734774-5

PCI & PCI Express Connectors, Cable-to-Board, 98 Position, .039 in [1 mm] Centerline, Vertical, Black, Height .394 in [10 mm], Width .346 in [8.8 mm]







## Documents

**CAD** Files

3D PDF

3D

Customer View Model ENG\_CVM\_CVM\_9-1734774-5\_F.2d\_dxf.zip

English

Customer View Model

#### ENG\_CVM\_CVM\_9-1734774-5\_F.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_9-1734774-5\_F.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