

# 2041242-1 ✓ ACTIVE

TE Internal #: 2041242-1

PCI & PCI Express Connectors, Board-to-Board, 98 Position, 1 mm

Centerline, Vertical, Black, Height 11 mm, Width 8.8 mm, Signal,

-40 – 85 °C

[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: **2 & 3**

Centerline (Pitch): **1 mm**

Termination Post & Tail Length: **3.1 mm**

## Features

### Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Connector System	Board-to-Board
Sealable	No

### Configuration Features

Number of Positions	98
PCB Mount Orientation	Vertical

### Body Features

Primary Product Color	Black
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### Contact Features

Contact Current Rating (Max)	1.1 A
	15 µin

### Termination Features

Termination Post & Tail Length	3.1 mm
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### Mechanical Attachment



Connector Mounting Type	Board Mount
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### Housing Features

Centerline (Pitch)	1 mm
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### Dimensions

Connector Height	11 mm
Connector Width	8.8 mm

### Usage Conditions

Operating Temperature Range	-40 – 85 °C
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### Operation/Application

Circuit Application	Signal
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### Industry Standards

PCI Generation	2 & 3
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## 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 2024 (241) Candidate List Declared Against: JAN 2024 (240) 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

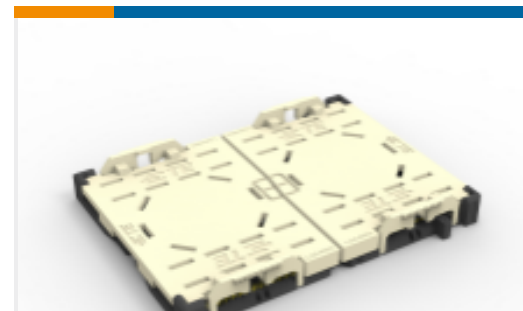


TE Part # 1734774-1  
PCI EXP 3.1L 36 POS WHT G/F

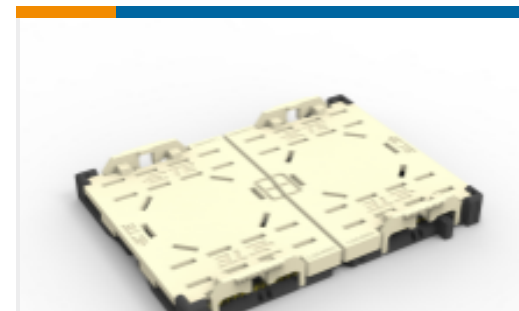
## Customers Also Bought



TE Part #350211-1  
04P CMNL HDR ASSY PC



TE Part #1-2324271-3  
RIGHT SEGMENT LGA4189-4  
SOCKETP4 FOR ODM



TE Part #1-2324271-4  
LEFT SEGMENT LGA4189-4 SOCKET-  
P4 FOR ODM



TE Part #2327677-3  
RECEPT ASSY, 140 POS, VERT, SLIVER  
2.0



TE Part #2327678-3  
RECEPTACLE ASSY, 84 P, VERT,  
SLIVER 2.0



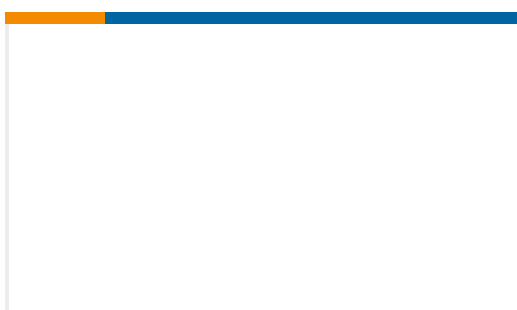
TE Part #2340321-1  
ASSY STRADDLE MOUNT 168P 062  
SLIVER 2.0



TE Part #2198318-7  
zSFP+ STACKED 2X1 RECEPTACLE  
ASSEMBLY



TE Part #2-2327679-0  
Receptacle Assy, 56 Pos, Vert, Gen Z



TE Part #2204430-2  
MULTI-BEAM HD VERTICAL REC.  
2P+15S



TE Part #2356580-2  
SOCKET P4 TFLM KIT W/ COVER

## Documents

### Product Drawings

PCI-E Card Edge, 98 Pos, 15u",

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2041242-1\\_A.2d\\_dxf.zip](#)



English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2041242-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2041242-1\\_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