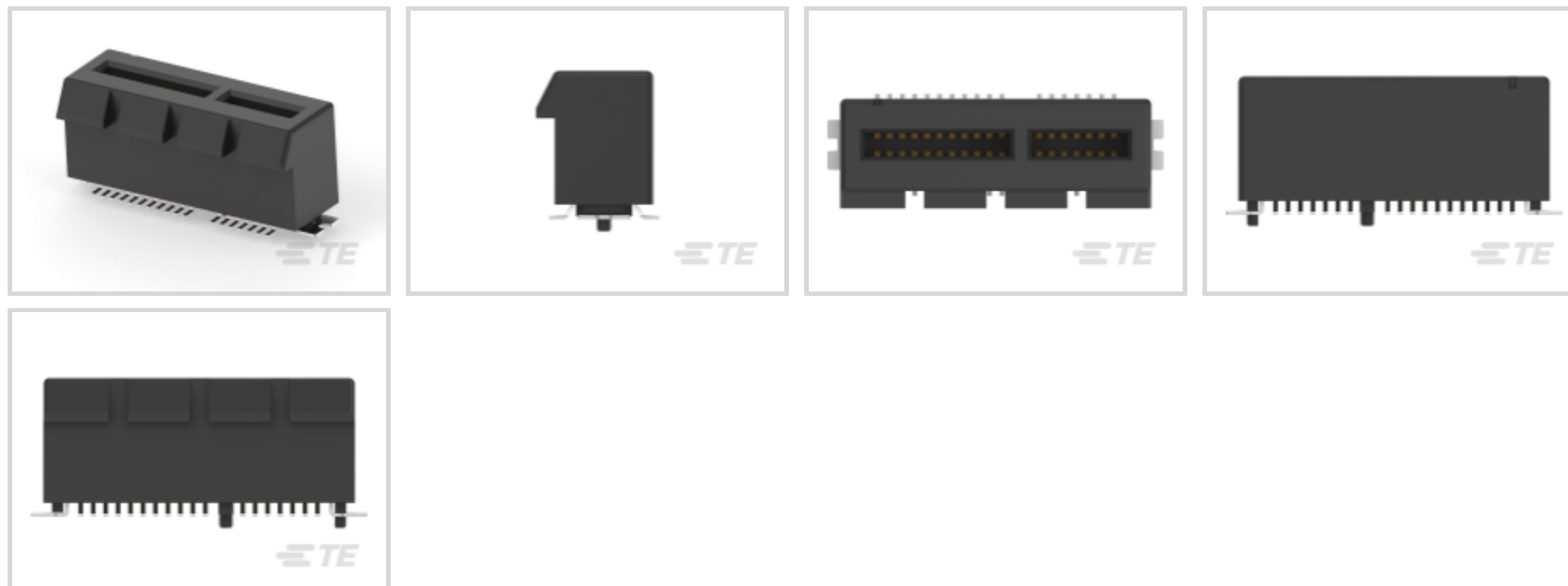




Connectors > PCB Connectors > Card Edge Connectors > PCI & PCI Express Connectors



Connector System: **Board-to-Board**

Number of Positions: **36**

PCI Generation: **2 & 3**

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	36
PCB Mount Orientation	Vertical

Body Features

Primary Product Color	Black
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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
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Housing Features

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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[-40 – 185 °F]
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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	Out of Scope
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	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 1734774-1
PCI EXP 3.1L 36 POS WHT G/F

Customers Also Bought



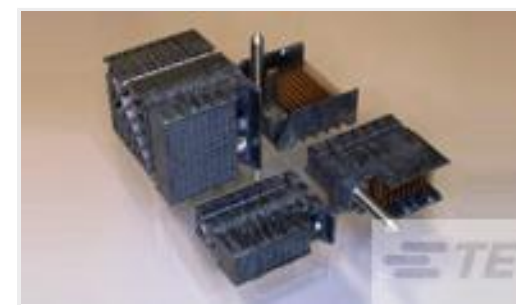
TE Part #8-1676481-7
CPF 0603 33K 0.1% 25PPM 1K RL



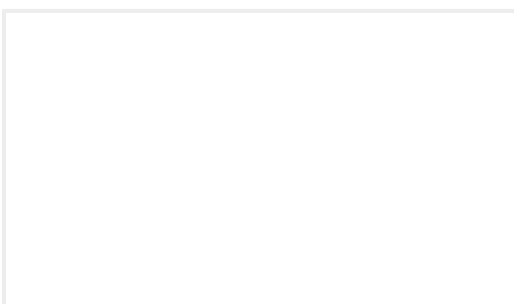
TE Part #1-1879417-2
CPF 0603 510K 0.1% 25PPM 1K RL



TE Part #8-1879501-9
CRGH2512 5% 4K7 2W



TE Part #2057691-1
IMP100S,R,RA3P8C,LG,39



TE Part #2324313-9
RCPT CAGE ASSY W/ HS &LP 1X2
QSFP-DD



TE Part #2336568-3
RECEPT ASSY, RA, 168 POS, SLIVER
2.0



TE Part #2349202-6
SFP56 STACKED 2X1 RECEPTACLE
ASSEMBLY



TE Part #2360189-5
MCIO VERTICAL, 16X RECEPTACLE



TE Part #5747301-8
37 RCPT SP/FMS INSRT



TE Part #1-1744382-4
04P MTA100 HDR ASSY,SM,SN,T&R,
W/ CAP,RR

Documents

Product Drawings

[PCIe Gen3.0 SMT type connecto,15u" Au](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_2344054-1_A.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_2344054-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2344054-1_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