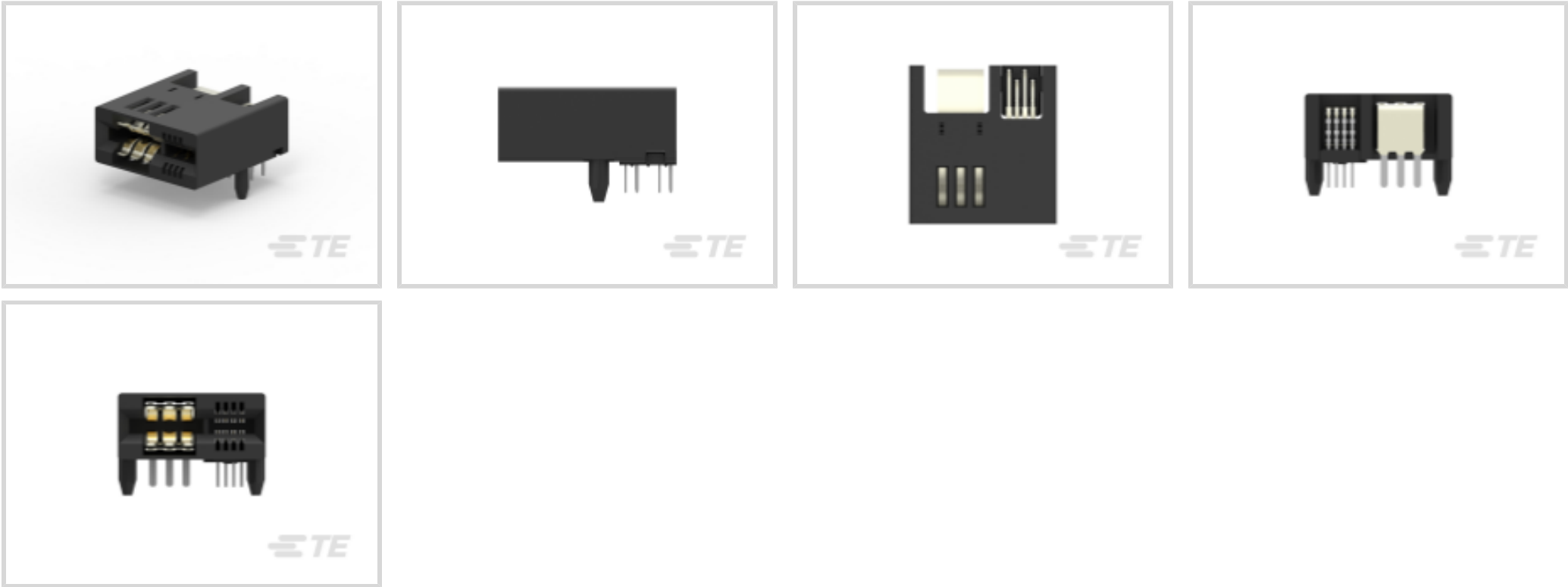




Connectors > PCB Connectors > Card Edge Connectors > Card Edge Power Connectors



Connector System: **Board-to-Board**
Number of Positions: **10**
Centerline (Pitch): **7.26 mm [.286 in]**
Contact Current Rating (Max): **35 A**
Circuit Application: **Power & Signal**

Features

Product Type Features

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

Configuration Features

Number of Positions	10
Number of Power Positions	2
Number of Signal Positions	8
Number of Dual Positions	1

Electrical Characteristics

Operating Voltage	100 V
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Contact Features

Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Current Rating (Max)	35 A
Contact Mating Area Plating Material	Gold (Au)

Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Centerline (Pitch)	7.26 mm[.286 in]
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Dimensions

Power Contact Centerline	7.3 mm[.286 in]
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Product Compliance

For compliance documentation, visit the product page on TE.com>

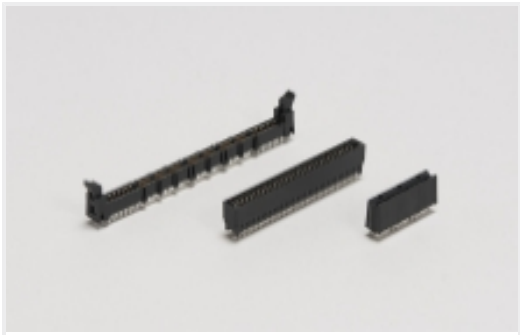
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Reflow solder capable to 260°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>



Also in the Series | **MULTI-BEAM CE**



Card Edge Power Connectors(9)

Customers Also Bought



TE Part #5-6450550-0
MBXL VERT RCPT 2P+24S+2P



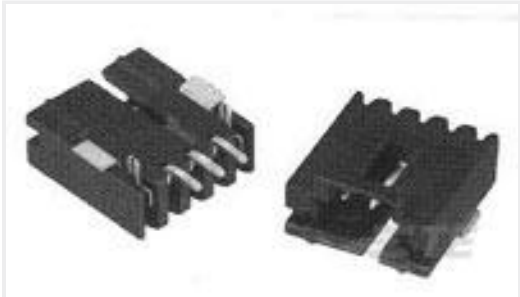
TE Part #5-1775801-2
PCI EXP.164P(TAIL 2.3H)(AU15u"



TE Part #5-102202-3
06 MODII HDR SRST SHRD LF



TE Part #1-794066-1
12P MINI UMNL HDR W/DH AU LF



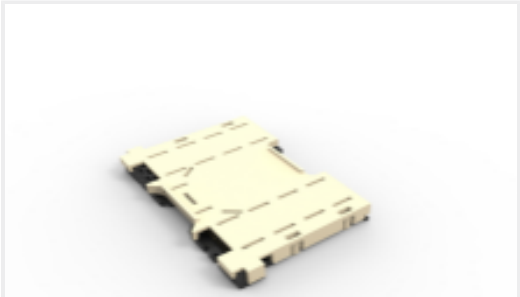
TE Part #5-147323-2
03 MTE HDR SRRA SMT.100CL



TE Part #2149730-1
SFP+ 1x4 Cage, Heatsinks and Lightpipes



TE Part #2299805-1
NRW BACK PLATE ASSY,SOCKET P0, STUD6.8MM



TE Part #CAT-L59017-A76
LGA 3647 Sockets



TE Part #2231716-1
038-004-919, USB TO USB C/A, 6FT

Documents

- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG_CVM_CVM_1-2212115-4_A.2d_dxf.zip
- English
- Customer View Model



[ENG_CVM_CVM_1-2212115-4_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2212115-4_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[1-1773923-8_MULTI-BEAM_CE_CN](#)

[1-1773923-7_MULTI-BEAM_CE](#)

English

Product Specifications

[Application Specification](#)

English