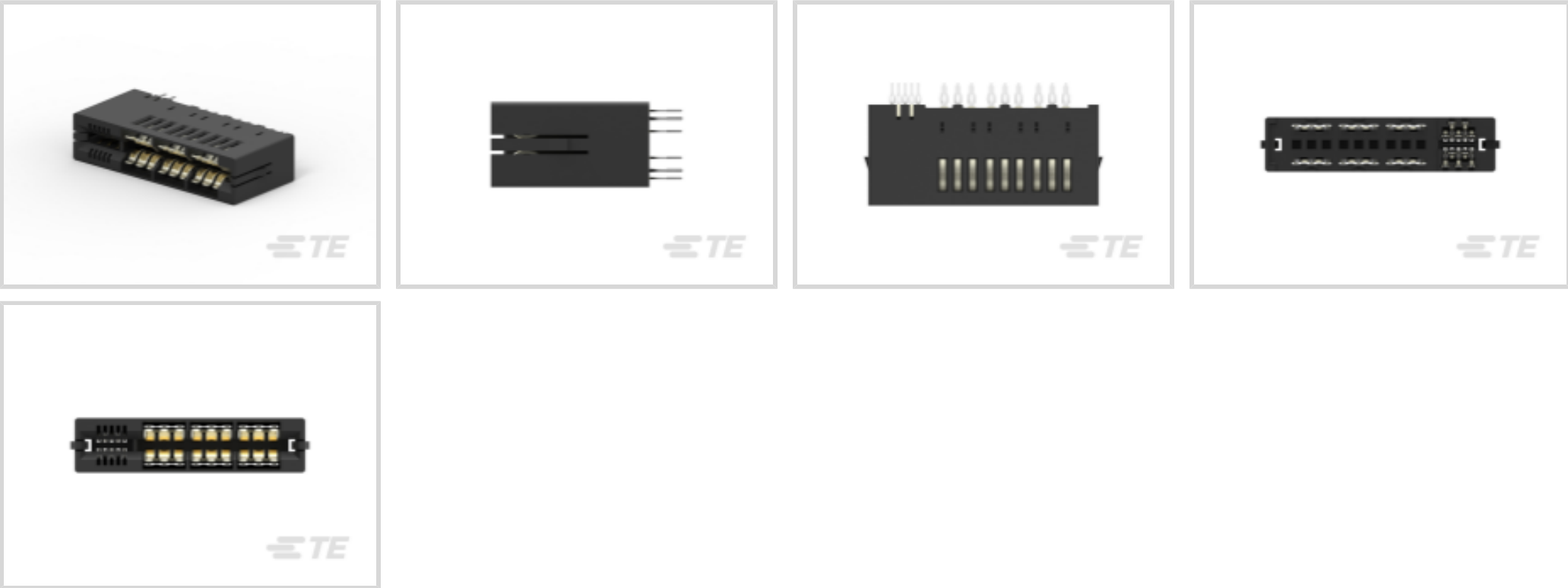




Connectors > PCB Connectors > Card Edge Connectors > Card Edge Power Connectors



Connector System: **Board-to-Board**
Number of Positions: **16**
Centerline (Pitch): **7.26 mm [.286 in]**
Connector & Contact Terminates To: **Printed Circuit Board**
Contact Current Rating (Max): **27 A**

Features

Product Type Features

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

Configuration Features

Number of Positions	16
Number of Power Positions	6
Number of Signal Positions	10
Number of Dual Positions	3

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)	27 A
Contact Mating Area Plating Material	Gold

Termination Features

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Termination Method to Printed Circuit Board	Through Hole - Press-Fit
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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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 2343428-1
HD+ CE, RA, CRPS

Also in the Series | MULTI-BEAM CE

Card Edge Power Connectors(11)

Customers Also Bought

TE Part #1487597-1
USB, A-B, 25/22, BLACK, 3.0M

TE Part #1487590-2
USB, A-B, 25/20, WHITE, 5.0M

TE Part #1-329632-2
LOCKWASHER, PLATED

TE Part #2199230-7
M.2 CONNECTORS

TE Part #1776166-5
5P TERMI-BLOK HDR,HIGH TEMP

TE Part #1734774-5
PCI EXP 3.1L 64 POS WHT G/F

TE Part #1770575-3
VAO ITEM, RJ45 W/LEDs, DIP TYPE

TE Part #218083-000
55A0811-12-6



TE Part #YACT20MD35JNV00100
SQUARE FLANGE RECEPTACLE



TE Part #2129256-1
EJECTOR ASSY, TOP MOUNT C-PUSH ExpConn

Documents

Product Drawings

MULTI-BEAM CE 2X3 P + 2X5 S VERTICAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2204072-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2204072-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2204072-1_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

1-1773923-7_MULTI-BEAM_CE

English

1-1773923-8_MULTI-BEAM_CE_CN

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English