

2214913-7 ✓ ACTIVE

MULTI-BEAM | MULTI-BEAM CE

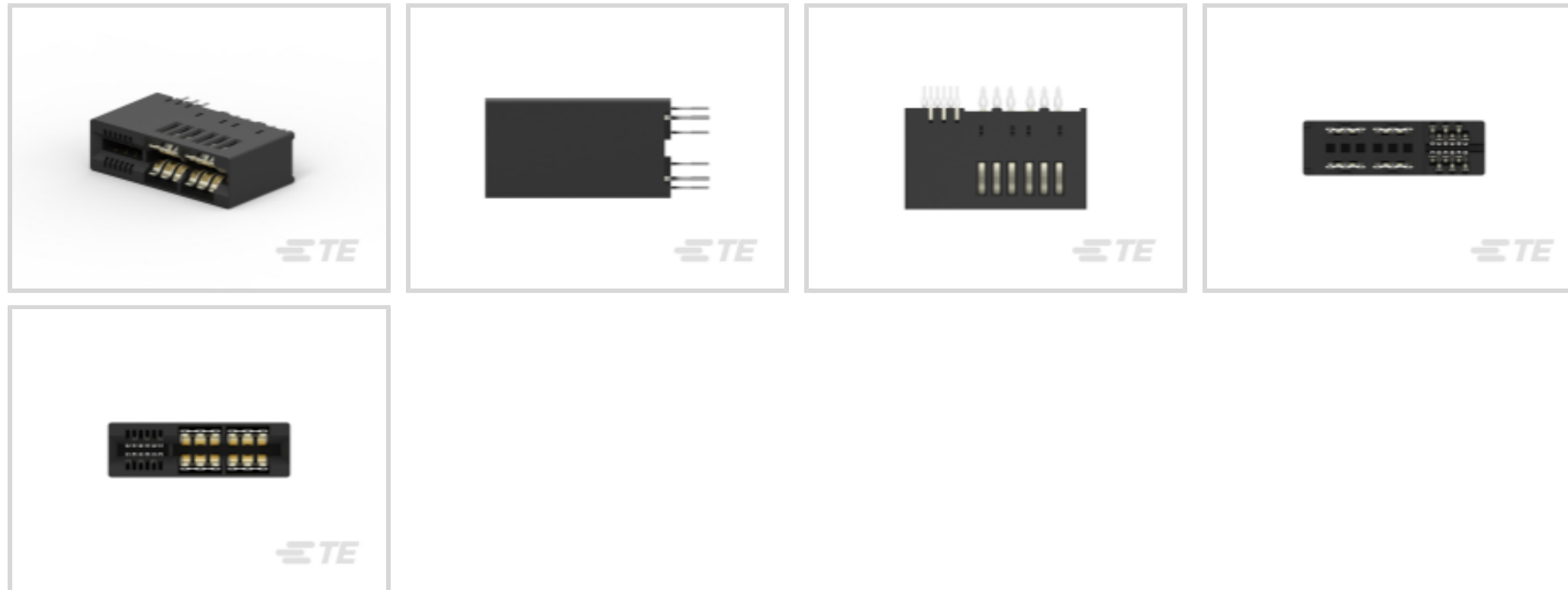
TE Internal #: 2214913-7

Board-to-Board, 16 Position, 7.26 mm [.286 in] Centerline, Power & Signal, 4 Power Positions, MULTI-BEAM CE, Card Edge Power Connectors

[View on TE.com >](#)



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



EU RoHS Compliance: **Compliant**

EU ELV Compliance: **Compliant**

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

Number of Positions: **16**

Centerline (Pitch): **7.26 mm [.286 in]**

## Features

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### Product Type Features

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

### Configuration Features

Number of Positions	16
Number of Power Positions	4
Number of Signal Positions	12
Number of Dual Positions	2

### Electrical Characteristics

Operating Voltage	100 V
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### Contact Features

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Contact Mating Area Plating Material Thickness	.76 μm[30 μin]
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Contact Current Rating (Max)	28.5 A
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Contact Mating Area Plating Material	Gold
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### Termination Features

Termination Method to PCB	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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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#### Product Compliance Disclaimer

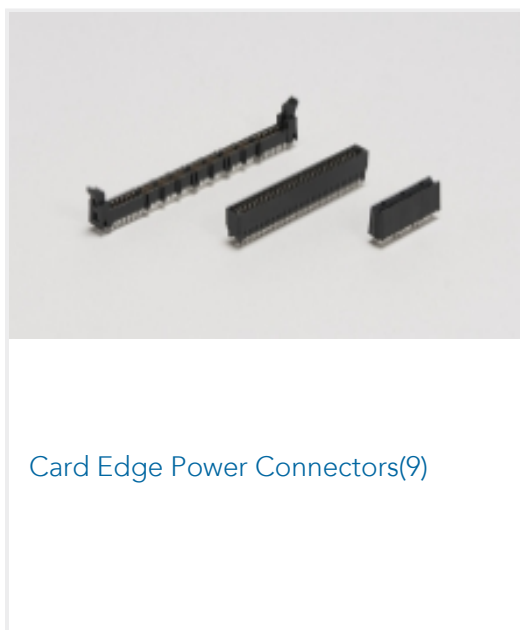
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



## Also in the Series | MULTI-BEAM CE



## Customers Also Bought





## Documents

### Product Drawings

[MBCE 2X2 P + 2X6 S VERTICAL EON](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2214913-7\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2214913-7\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2214913-7\\_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