

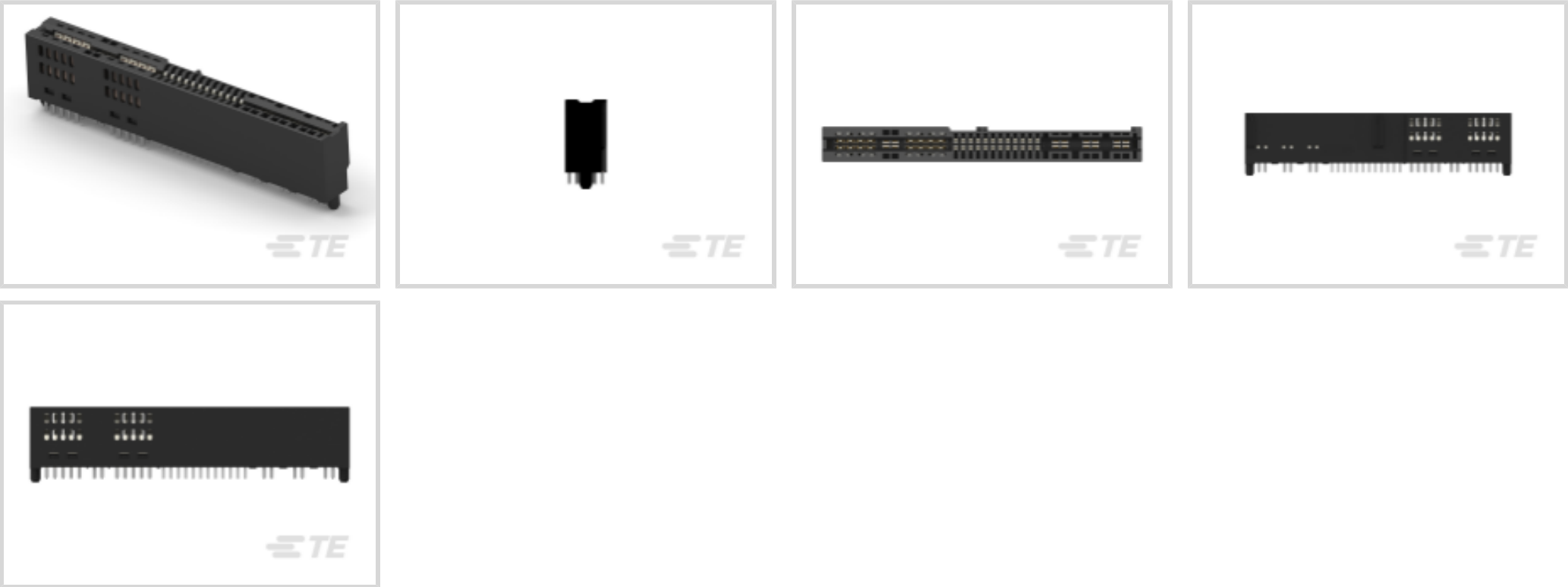


TE Internal #: 2322260-1

Card Edge Power Connectors, Board-to-Board, 34 Position, 8.24 mm [.324 in] Centerline, Power & Signal, 10 Power Positions, 24 Signal Positions

[View on TE.com >](#)

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



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

Number of Positions: **34**

Centerline (Pitch): **8.24 mm [ .324 in ]**

Contact Current Rating (Max): **62.5 A**

Circuit Application: **Power & Signal**

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector & Contact Terminates To	Printed Circuit Board
Connector System	Board-to-Board

Configuration Features

Number of Positions	34
Number of Power Positions	10
Number of Signal Positions	24
Number of Dual Positions	5

Electrical Characteristics

Operating Voltage	250 V
-------------------	-------

Contact Features

Contact Type	Socket
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Current Rating (Max)	62.5 A



Contact Mating Area Plating Material	Gold
--------------------------------------	------

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
---	-----------------------

Mechanical Attachment

Connector Mounting Type	Board Mount
-------------------------	-------------

Housing Features

Centerline (Pitch)	8.24 mm[.324 in]
--------------------	------------------

Usage Conditions

Operating Temperature Range	-40 - 125 °C
-----------------------------	--------------

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave 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>



## Compatible Parts

TE Part # 2343428-1  
HD+ CE, RA, CRPS

## Customers Also Bought

TE Part # 206838-2  
RECEPT,SZ 23,CPC

TE Part # 206358-5  
CABLE CLAMP ASY, SIZE 11

TE Part # 206037-1  
CPC PLUG ASSEMBLY SIZE 17-16

TE Part # 207008-5  
CABLE CLAMP, SIZE 13

TE Part # 206036-3  
RECEPT,SZ 17-16,CPC

TE Part # 1622866-1  
CRG0603 1% 1K0

TE Part # 350536-6  
UMNL SOK 20-14 .0125AUNI/PHBZ

TE Part # 5645235-1  
CONN SEC II 31 POS 100C/L

TE Part # 1879252-8  
RP 2B 4R99 0.1% 15PPM 1K RL

## Documents

- Product Drawings

HYBRID POWER CONNECTOR ASSEMBLY

English
- CAD Files

3D PDF

3D



Customer View Model

[ENG\\_CVM\\_CVM\\_2322260-1\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2322260-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2322260-1\\_A.3d\\_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English