

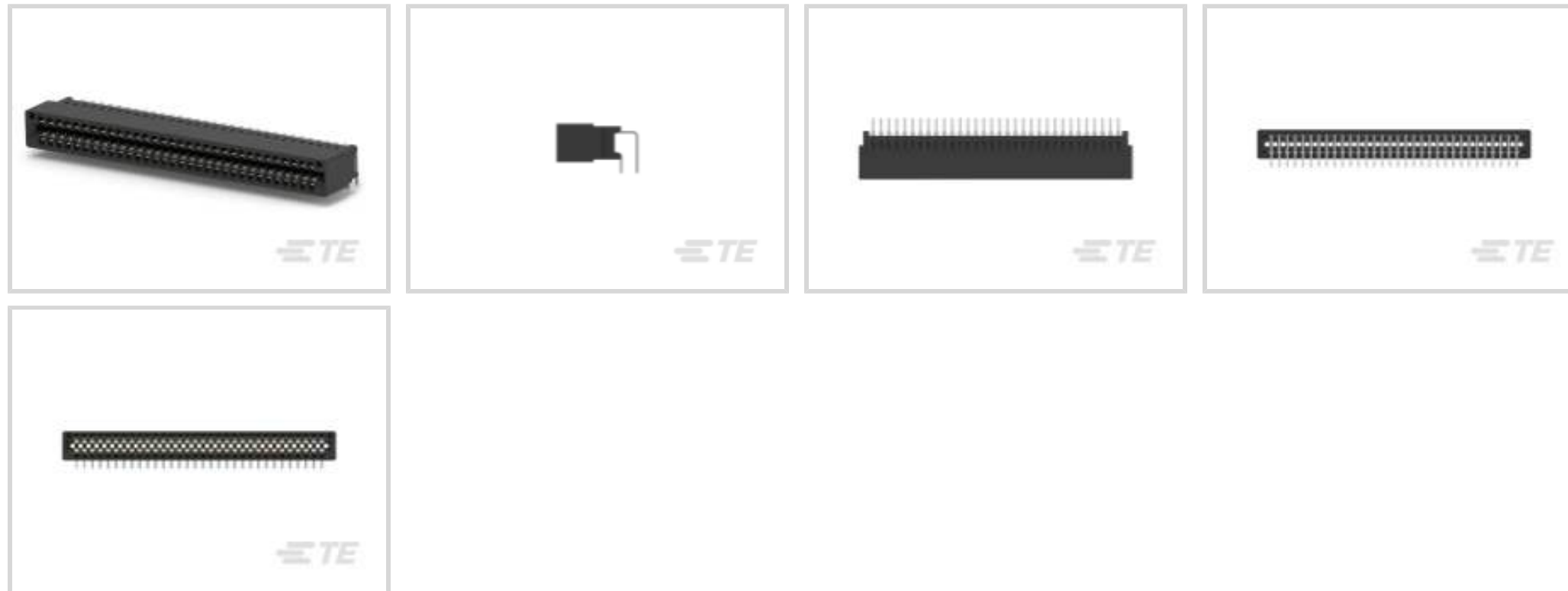


TE Internal #: 2007209-1

Rectangular Power Connectors, Connector Assembly, Plug, Wire-to-Board, 32 Position, 2.54 mm [.1 in] Centerline, Printed Circuit Board, UL 94V-0

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Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Connector Assembly**

Connector & Housing Type: **Plug**

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

Number of Positions: **32**

Centerline (Pitch): **2.54 mm [.1 in]**

## Features

### Product Type Features

Rectangular Power Connector Type	Connector Assembly
Connector & Housing Type	Plug
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

### Configuration Features

Number of Positions	32
PCB Mount Orientation	Right Angle
Number of Rows	2

### Electrical Characteristics

Operating Voltage	400 VDC
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### Contact Features

Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	6.05 A



Contact Retention Within Housing	Without
Contact Type	Receptacle
PCB Contact Termination Area Plating Material	Tin

### Termination Features

Termination Method to Wire & Cable	Crimp
Termination Method to Printed Circuit Board	Through Hole - Press-Fit

### Mechanical Attachment

Connector Mounting Type	Board Mount
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### Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
Housing Color	Black
Housing Material	Valox 420 SEO

### Dimensions

Row-to-Row Spacing	3.8 mm[.15 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
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### Industry Standards

UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

### Packaging Features

Packaging Method	Bulk
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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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233)



Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Wave solder capable to 265°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 #2-353081-2  
DYNAMIC D-5200 HDR H ASSY 3P



TE Part #52945  
PIDG TERM. SPR SPD 12-10 1/4



TE Part #207654-1  
KEYING PLUG



TE Part #4-1879214-7  
CPF 0402 1K02 0.1% 25PPM 1K RL



TE Part #1-1437514-3  
322-HCS-5P2-300=REEL ASSY.,500



TE Part #D98213-000  
T1K-165051-25-9



TE Part #1624347-1  
NTC0805 5% 150R



TE Part #6-1624108-3  
3640 0402 7.2nH +/-0.2nH 1K RL



## Documents

### Product Drawings

[CONNECTOR ASSY, HIGH CURRENT CARD EDGE,](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2007209-1\\_A\\_c-2007209-1-a.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2007209-1\\_A\\_c-2007209-1-a.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2007209-1\\_A\\_c-2007209-1-a.3d\\_stp.zip](#)

English

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### Product Specifications

[Application Specification](#)

English

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### Product Environmental Compliance

[MD\\_2007209-1\\_01052012149](#)

English

[MD\\_2007209-1\\_01052012149](#)

English