

2132781-2 ✓ ACTIVE

### Economy Power II

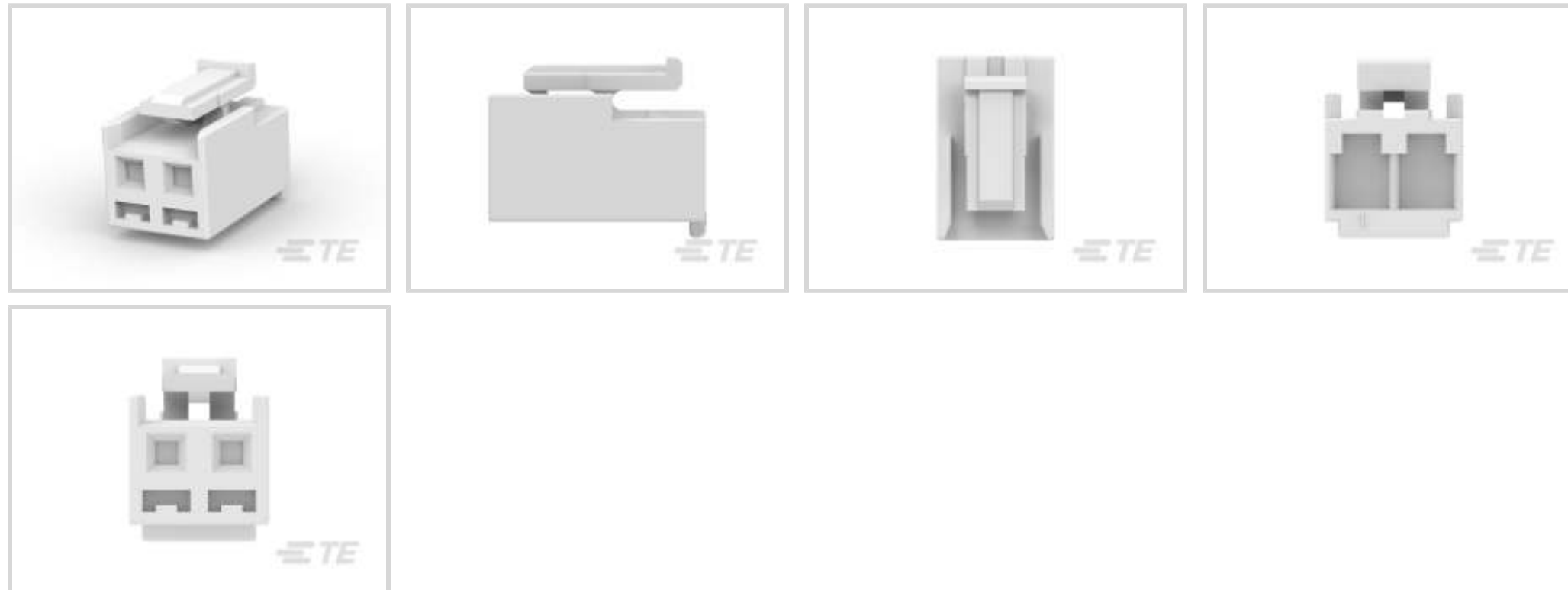
TE Internal #: 2132781-2

Rectangular Power Connectors, Housing, Receptacle, Wire-to-Board, 2 Position, 3.96 mm [.156 in] Centerline, Wire & Cable, UL 94V-0, Economy Power II

[View on TE.com >](#)



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **2**

Centerline (Pitch): **3.96 mm [.156 in]**

## Features

### Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	2
Number of Rows	1

### Electrical Characteristics

Operating Voltage	600 VAC
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### Contact Features

Multiple Contact Types	Without
Contact Retention Within Housing	Without
Contact Type	Receptacle



### Termination Features

Termination Method to Wire & Cable	Crimp
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### Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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### Housing Features

Centerline (Pitch)	3.96 mm [.156 in]
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Housing Color	Natural
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Housing Material	Nylon
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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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### Identification Marking

Circuit Identification Feature	Without
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### Industry Standards

Agency/Standard	UL
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UL Flammability Rating	UL 94V-0
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Glow Wire Rating	Standard Part - Not Glow Wire
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### Packaging Features

Packaging Quantity	1000
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Packaging Method	Bag
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900
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ppm.

Solder Process Capability

Not applicable 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

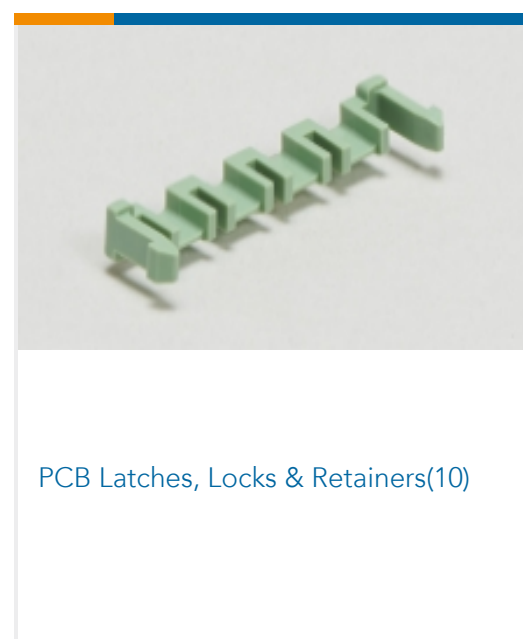


TE Part # 2356981-1  
EP-II CONTACT LANCELESS,  
26~24AWG

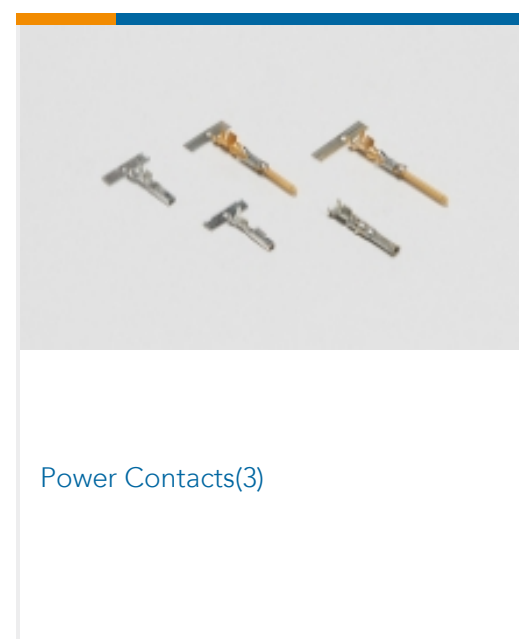
### Also in the Series | Economy Power II



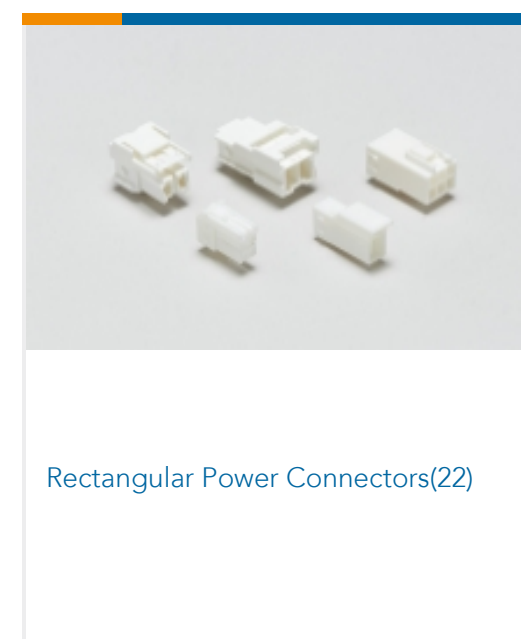
PCB Headers & Receptacles(2)



PCB Latches, Locks & Retainers(10)



Power Contacts(3)

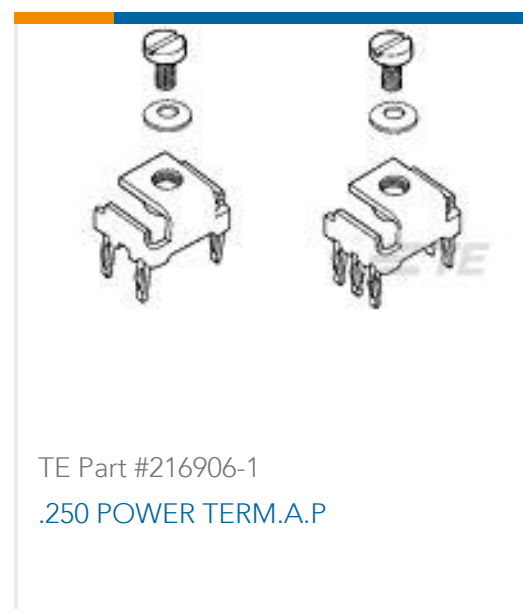


Rectangular Power Connectors(22)

### Customers Also Bought



TE Part #1971785-2  
PTL RECEPTACLE CONTACT, 20 - 24  
AWG



TE Part #216906-1  
.250 POWER TERM.A.P



TE Part #2132781-4  
04P EP-II HOUSING, NATURAL



TE Part #2132781-3  
03P EP-II HOUSING, NATURAL



TE Part #1744144-1  
EP-II CONTACT LANCELESS, 22-18



TE Part #5-2232362-3  
PTL MFBL 1X3 PLUG HSG GLW WIRE NAT



TE Part #8-1879354-8  
RR03 5% 1K3 AMMO



TE Part #1744544-3  
EP II TPA 03P, BLACK



TE Part #1-1969706-1  
250 FASTON HSG., FLAG, REC., 2 POS, BLACK



TE Part #8-2338183-5  
EP 2.5 HOUSING 5P, GREEN, UL version

## Documents

### Product Drawings

#### 02P EP-II HOUSING, NATURAL

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2132781-2\\_E.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2132781-2\\_E.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2132781-2\\_E.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

#### 1-1773885-9 Economy Power Connectors

English

#### 7-1773458-5\_ECONOMY\_POWER\_QRG

English

### Product Specifications

#### Application Specification

English



### Application Specification

English

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### Agency Approvals

UL Report

English