



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**  
Connector & Housing Type: **Receptacle**  
Termination Method to Wire & Cable: **Crimp**  
Connector System: **Wire-to-Board**  
Contact Retention Within Housing: **Without**

Features

Product Type Features

|                                   |               |
|-----------------------------------|---------------|
| Connector Product 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 |
|-------------------|---------|

Body Features

|                       |         |
|-----------------------|---------|
| Primary Product Color | Natural |
|-----------------------|---------|

Contact Features

|  |  |
|--|--|
|  |  |
|--|--|



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

Termination Features

|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

Mechanical Attachment

|                         |                            |
|-------------------------|----------------------------|
| Connector Mounting Type | Cable Mount (Free-Hanging) |
|-------------------------|----------------------------|

Housing Features

|                    |                  |
|--------------------|------------------|
| Housing Material   | Nylon            |
| Centerline (Pitch) | 3.96 mm[.156 in] |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 105 °C[-67 – 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

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

Identification Marking

|                                |         |
|--------------------------------|---------|
| Circuit Identification Feature | Without |
|--------------------------------|---------|

Industry Standards

|                                           |                               |
|-------------------------------------------|-------------------------------|
| Compatible With Agency/Standards Products | UL                            |
| Glow Wire Rating                          | Standard Part - Not Glow Wire |
| UL Flammability Rating                    | UL 94V-0                      |

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Method   | Bag  |
| Packaging Quantity | 1000 |

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 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247) |



|                           |                                                |
|---------------------------|------------------------------------------------|
|                           | Does not contain REACH SVHC                    |
| Halogen Content           | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Not applicable for solder process capability   |

Product Compliance Disclaimer

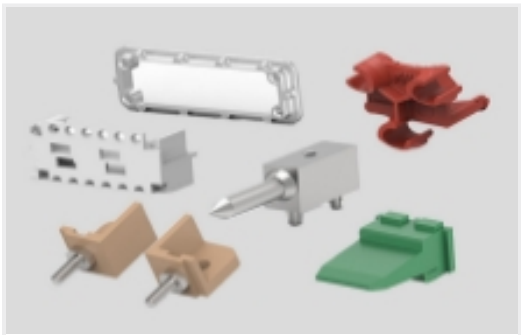
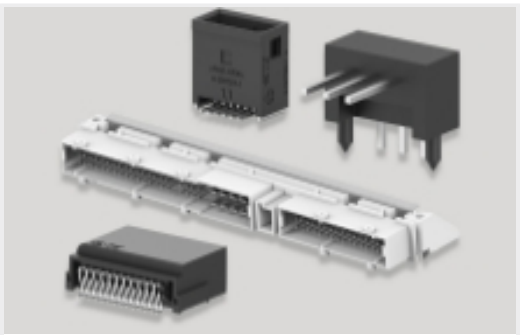
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

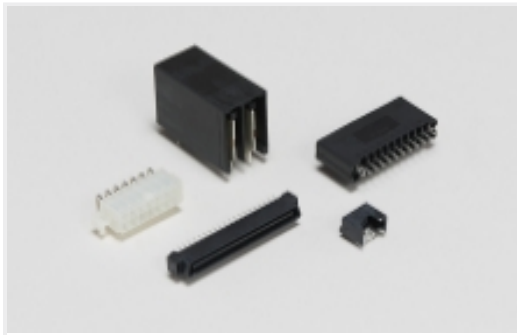
|                                                                                     |                                                                                      |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |
| Connector Contacts(3)                                                               | Connector Hardware(10)                                                               | PCB Headers & Receptacles(2)                                                          | Power Contacts(3)                                                                     |



Rectangular Connector Housings(22)



Rectangular Power Connectors(24)



Standard Rectangular Connectors(22)

Customers Also Bought



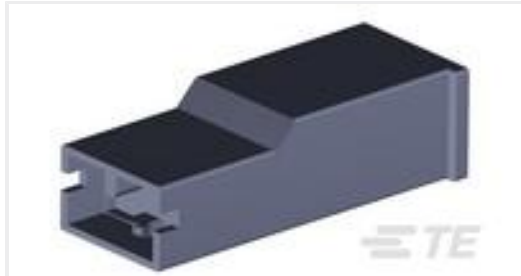
TE Part #626279-1  
RING TONGUE 0.5-1.50 MM2  
PLAINNUBR



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



TE Part #1-2133394-1  
187 FASTON HSG.,REC.,1 POS,  
NATRUAL



TE Part #1-2133341-2  
250 HSG. PL MKI REC. NAT



TE Part #141628-2  
110 FASTON HSG.,REC.,1 POS,  
NATRUAL



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



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



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



TE Part #2232723-1  
PTL MFBL RECPT CONTACT, 16-19  
AWG, 2X22



TE Part #881623-1  
187 FASTON REC 20-17 AWG BR

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

Agency Approvals

[VDE Certificate](#)

English