



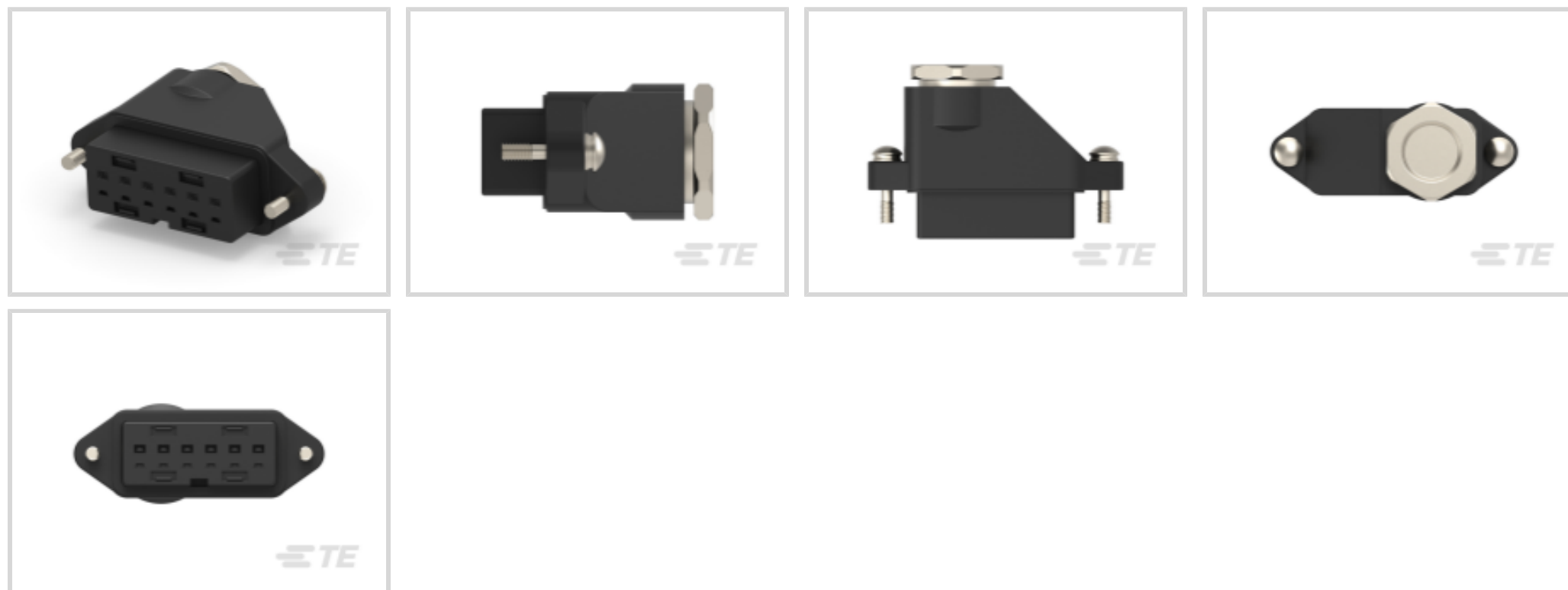
Dynamic Series

TE Internal #: 2345834-2

Connector Kit, Receptacle, Mating Alignment, Polarization Mating Alignment Type, Mating Retention, Crimp, Standard Rectangular Connectors

[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Kit**

Connector & Housing Type: **Receptacle**

Mating Alignment: **With**

Mating Alignment Type: **Polarization**

Mating Retention: **With**

Features

Product Type Features

| | |
|-----------------------------------|---------------|
| Connector Product Type | Connector Kit |
| Connector & Housing Type | Receptacle |
| Connector System | Wire-to-Motor |
| Insertion Force Type | Normal |
| Sealable | Yes |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

| | |
|---------------------|---|
| Number of Positions | 6 |
| Number of Rows | 1 |

Electrical Characteristics

| | |
|-------------------|---------|
| Operating Voltage | 500 VAC |
|-------------------|---------|

Body Features

| | |
|-----------|--------------|
| Seal Type | Panel Gasket |
|-----------|--------------|



Contact Features

| | |
|--|------|
| Wire Contact Termination Area Plating Material | Gold |
| Contact Mating Area Plating Material | Gold |
| Contact Retention Within Housing | With |
| Contact Current Rating (Max) | 7 A |

Termination Features

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

Mechanical Attachment

| | |
|-------------------------|--------------|
| Mating Alignment | With |
| Mating Alignment Type | Polarization |
| Mating Retention | With |
| Mating Retention Type | Screwlocks |
| Connector Mounting Type | Panel Mount |

Housing Features

| | |
|--------------------|---------------|
| Centerline (Pitch) | 5 mm[1.97 in] |
|--------------------|---------------|

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -30 – 105 °C[-22 – 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|---------------------|----------------|
| Shielded | No |
| Circuit Application | Power & Signal |

Industry Standards

| | |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

| | |
|---|--|
| EU RoHS Directive 2011/65/EU | Compliant with Exemptions |
| EU ELV Directive 2000/53/EC | Compliant with Exemptions |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (3.7% in Component Part) |



DBMC (1.1% in Component Part)

Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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 # 91579-1
CCII ECON POWER REC 20-16 ASSY



TE Part # 1318912-3
ECONOMY POWER REC CONT L/P



TE Part # 1473060-2
NEW MOTOR CONN POST HDR



TE Part # 1463329-1
EXTRACTION TOOL

Customers Also Bought



TE Part #1-917807-2
DYNAMIC 5000 REC AND TAB HSG



TE Part #1318095-2
DYNAMIC D-3500 REC HSG 6P



TE Part #178289-6
DYNAMIC 3100 REC AND TAB HSG



TE Part #2-1318120-3
Receptacle and Tab Housing: 2.5 mm Pitch, 250V



Documents

Product Drawings

[NEW MOTOR CONN REC KIT. PF](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_2345834-2_B.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_2345834-2_B.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_2345834-2_B.3d_stp.zip](#)

English

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

Product Specifications

[EP Contact for NEW MOTOR CONNECTOR](#)

Japanese

[Application Specification](#)

Japanese

Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese

Agency Approvals

[TUV Certificate](#)

English

[TUV Certificate](#)

English

[TUV Certificate](#)



English

[TUV Certificate](#)

English