2345834-2 ✔ ACTIVE

Dynamic Series

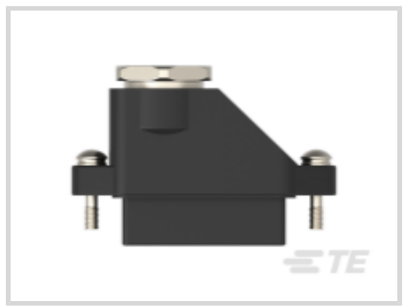
TE Internal #: 2345834-2

6 Position, Receptacle, Connector Kit, Crimp, Wire-to-Motor, Gold (Au), Normal, UL 94V-0, 5 mm [1.97 in] Centerline, 1 Row, 500 VAC, Sealable

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

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

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: DBMC (1.1% in 18059723039)

	Pb (3.7% in 74025196) **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 # 1463329-1
EXTRACTION TOOL



TE Part # 1473060-2
NEW MOTOR CONN POST HDR

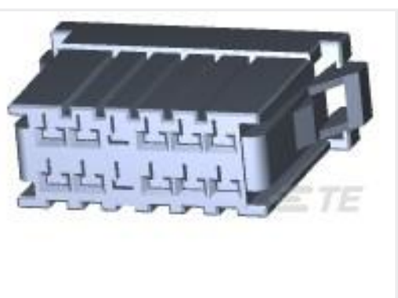


TE Part # 1318912-3
ECONOMY POWER REC CONT L/P

Customers Also Bought



TE Part #CAT-D9934-A75
Contact: Component To Wire; 15A, 28-14 wire size



TE Part #178289-6
DYNAMIC 3100 REC HSG 12P DBL



TE Part #CAT-D9934-A83
Contact: Component To Wire；20-45A，20-8 wire size



TE Part #CAT-D9934-A83A
Receptacle and Tab Housing: 5.08 or 10.16 mm pitch, 250-600V



TE Part #3-1318120-3
DYNAMIC D-2 REC HSG 3P Z-KEY

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