



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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (3.7% in Component part)



Article Safe Usage Statements:
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. 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 # 1473060-2
NEW MOTOR CONN POST HDR



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



TE Part # 1463329-1
EXTRACTION TOOL



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

Customers Also Bought



TE Part #1SNK805749R0000
CDK2.5-J-PE-E



TE Part #1SNK805739R0000
CDK2.5-J-E



TE Part #1SNK805748R0000
CDK2.5-J-PE



TE Part #1SNK900660R0000
PT-ZD



TE Part #1SNK805738R0000
CDK2.5-J

TE Part #6-176976-1
AMP UNIVERSAL POWER PLG 2C PCB

TE Part #1-917511-5
DYNAMIC D-3 REC CONT. 2L PRE-TIN L/P

TE Part #CAT-D9934-A83A
DYNAMIC 5000 REC AND TAB HSG

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