2345832-2 ✔ ACTIVE

Dynamic Series

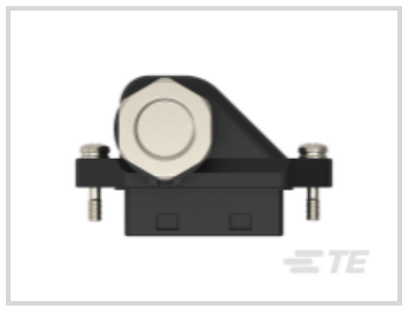
TE Internal #: 2345832-2

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

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
Panel Gasket	With

Electrical Characteristics

Operating Voltage	500 VDC

Contact Features

Wire Contact Termination Area Plating Material	Tin

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	Screwlock
Connector Mounting Type	Motor

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (3.7% in Component) **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 # 1729189-2
MINI APPL,LD SF,30 STR,ON BENCH MACHINE,

Customers Also Bought



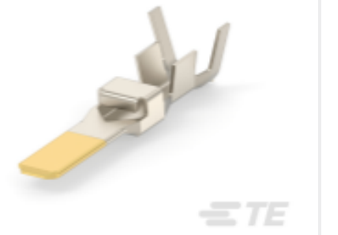
TE Part #1318095-2
DYNAMIC 3500 REC AND TAB HSG



TE Part #1-178128-3
DYNAMIC 3200 REC AND TAB HSG



TE Part #1-175218-5
DYNAMIC 3000 CONTACT



TE Part #1318697-6
DYNAMIC 5000 REC AND TAB CONT



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



TE Part #1318107-1
DYNAMIC 2000 CONTACT



TE Part #91596-1
CCII D-5 SS REC TAB 20-16 ASSY



TE Part #1-172142-0
EIS LOW PROFILE HSG 10P NATURAL

Documents

Product Drawings

REC. KIT (CONT. ADD.) NEW MOTO. PF

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2345832-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2345832-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2345832-2_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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (non U.S.)

Japanese

Instruction Sheet (non U.S.)

Japanese