



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

Mating Alignment: **With**

Mating Alignment Type: **Polarization**

Mating Retention: **With**

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Insertion Force Type	Normal
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Contacts Preloaded	Yes
Number of Positions	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	Black
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Contact Features

Contact Underplating Material	Nickel
Contact Layout	Inline
Contact Type	Receptacle
Wire Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material	Gold (Au)
Contact Retention Within Housing	With
Contact Current Rating (Max)	15 A

Termination Features

Termination Method to Wire & Cable	Spring Clamp
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Mechanical Attachment

Mating Alignment	With
Mating Alignment Type	Polarization
Mating Retention	With
Mating Retention Type	Latch
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Thermoplastic Polyester GF
Centerline (Pitch)	7.5 mm[.295 in]

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
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Operation/Application

Shielded	No
Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	UL 94V-0
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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

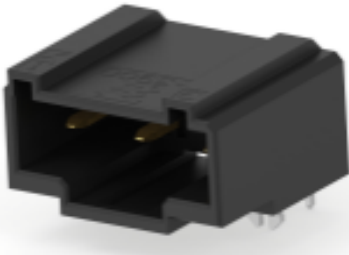


China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 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

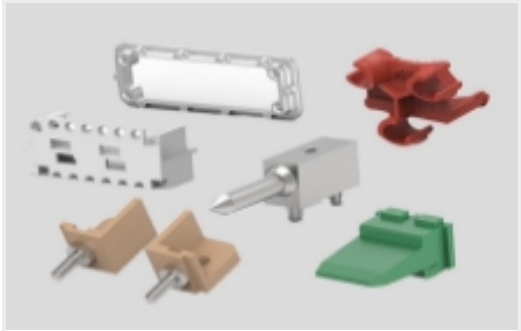


TE Part # 1-2013519-3
DYNAMIC D3900 H-HDR ASSY 3P X
TYPE-A

Also in the Series | Dynamic 3000 Series



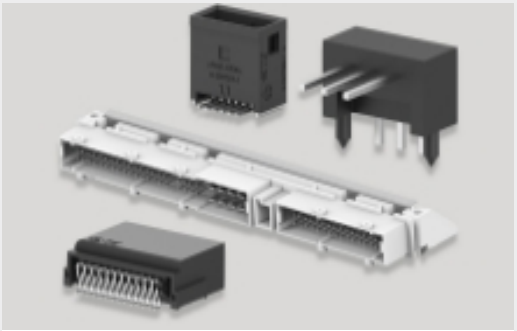
Connector Contacts(94)



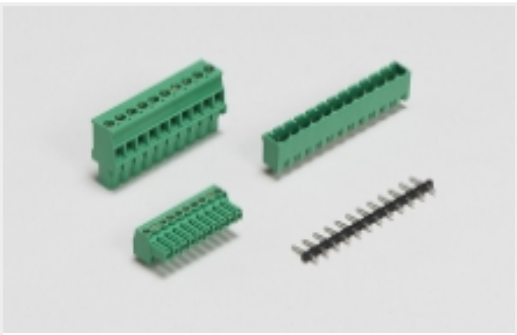
Connector Hardware(8)



Insertion & Extraction Tools(2)



PCB Headers & Receptacles(290)



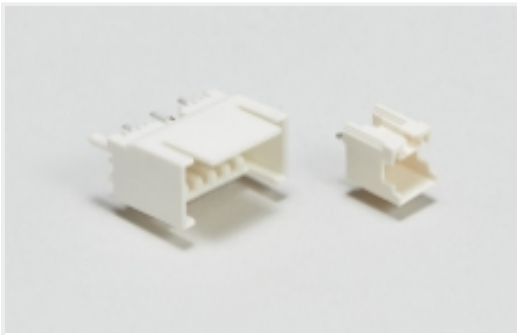
PCB Terminal Blocks(16)



Power Contacts(94)

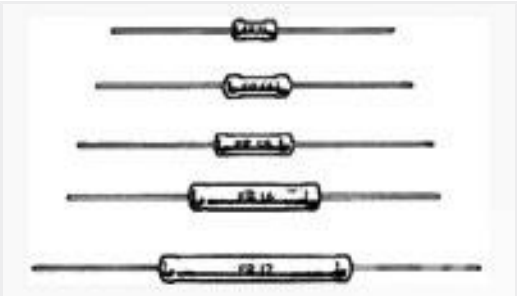


Rectangular Power Connectors(411)



Wire-to-Board Headers & Receptacles (290)

Customers Also Bought



TE Part #1-1623750-8
ER58 2K2 5% AMMO



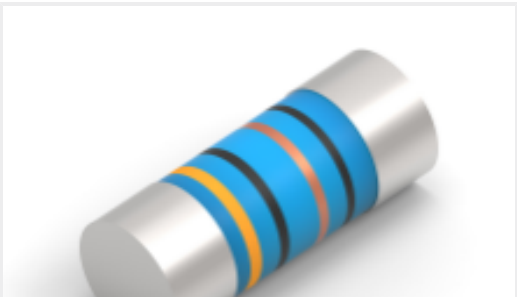
TE Part #2-1825910-2
FSM12JH=6MM TACT SWITCH, HIGH TEMP



TE Part #225777-E
POWELM STIFT VOLL M5 8 2,54 * EP 4,0 *



TE Part #3-1393225-3
RY613024



TE Part #6-2176316-5
MELF SMA_A 18K 1% 50PPM 0207 1W



TE Part #9-2176412-0
5W XSM M/OX 5% 27K



TE Part #5-1775443-3
EMIX CONN., 1.5MM PITCH, HDR, V /T, 3P



TE Part #2-2071568-2
ECP350BHBADA



TE Part #2383941-6
TERMI-BLOK SMD MOUNT 180_6P_3. 81 MM 7A



TE Part #2205070-1
CA MICRO-MATCH MOW-PB 8POS

Documents

Product Drawings

D3900 SPRING CLAMP REC 3P w/oSEAL-typeA

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2134249-3_H.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1-2134249-3_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2134249-3_H.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English

Instruction Sheets

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

English