



Connectors > Contacts > Connector Contacts > DYNAMIC 3000 CONTACT



Contact Type: **Tab**
Contact Mating Area Plating Material: **Gold**
Wire Contact Termination Area Plating Material: **Gold**
Operating Voltage: **250 VAC**
Compatible With Wire & Cable Type: **Discrete Wire**

[All DYNAMIC 3000 CONTACT \(91\)](#)

Features

Industry Standards

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

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Packaging Features

Packaging Quantity	10500
Packaging Method	Reel & Box

Product Type Features

Discrete Wire Type	Stranded
Sealable	No

Dimensions

Compatible Insulation Diameter Range	1.2 – 2.6 mm[.047 – .102 in]
Wire Size	.2 – .6 mm ²

Contact Features

Contact Orientation	Straight
Contact Mating Area Plating Material Thickness	.38 µm[15 µin]
Mating Tab Width	2 mm[.08 in]



Contact Shape & Form	Rectangular
Contact Length	25.3 mm[.996 in]
Mating Tab Thickness	.64 mm[.025 in]
Wire Contact Termination Area Plating Thickness	.38 µm[15 µin]
Barrel Type	Open
Contact Type	Tab
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Gold
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	15 A

Electrical Characteristics

Operating Voltage	250 VAC
-------------------	---------

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
-----------------------------------	---------------

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
-----------------------------	----------------------------

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241)



Candidate List Declared Against: JUNE 2024 (241)
Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # CAT-D9934-A75B
Receptacle and Tab Housing: 5.08 mm Pitch, 250-600V

TE Part # CAT-D9934-A75C
DYNAMIC 3500 REC AND TAB HSG

TE Part # CAT-D9934-A75A
DYNAMIC 3100 REC AND TAB HSG

TE Part # 91559-1
CCII D-3 M REC TAB 24-20 ASSY

TE Part # 234168-1
EXTRACTION TOOL(DYNAMIC D-3)

TE Part # 2151080-1
OCEAN_2.0_APPLICATOR-S-062F110F-RSM

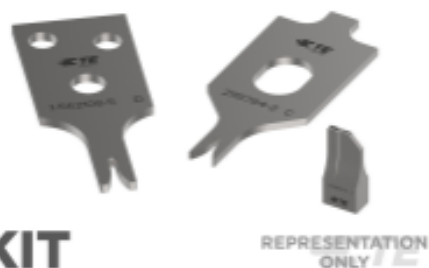
TE Part # 90683-2
PROCrimper DIE ASSY DYNAMIC

TE Part # 2151080-2
OCEAN_2.0_APPLICATOR-S-062F110F-RSA





TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

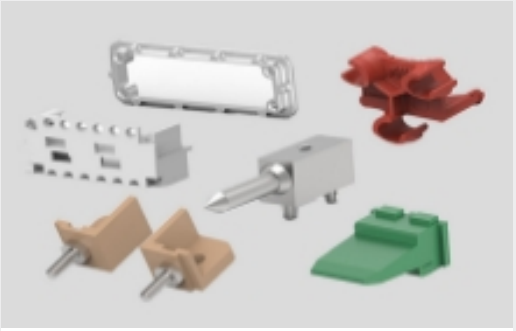


KIT
TE Part # 7-2151080-7
OCEAN_2.0_SPARE_PART_KIT-062F110F

Also in the Series | Dynamic 3000 Series



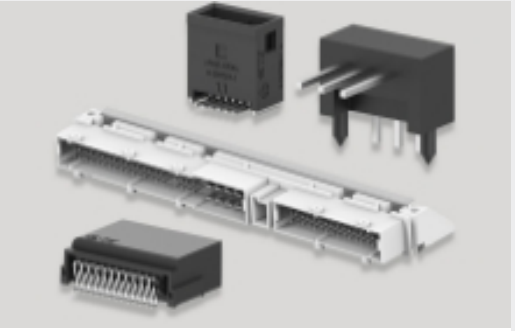
Connector Contacts(94)



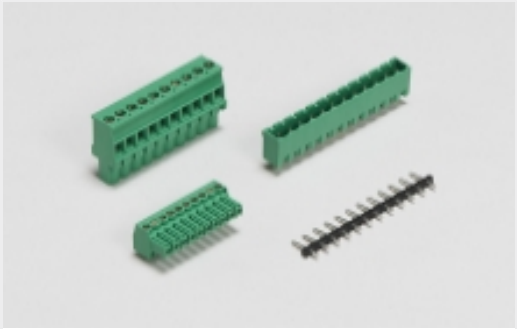
Connector Hardware(8)



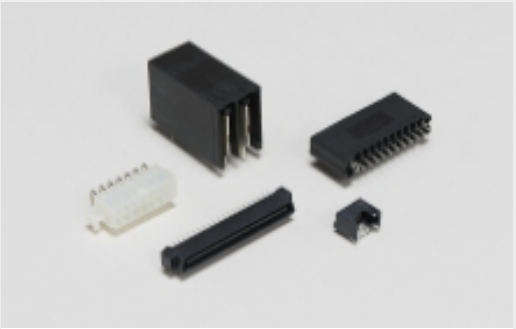
Insertion & Extraction Tools(2)



PCB Headers & Receptacles(282)



PCB Terminal Blocks(37)



Standard Rectangular Connectors(2)



Wire-to-Board Connector Assemblies & Housings(152)

Customers Also Bought



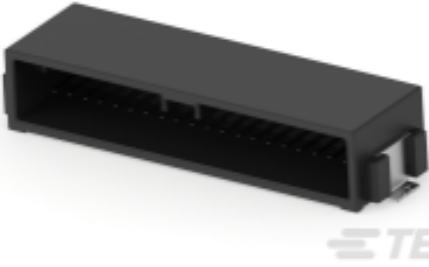
TE Part #1-179555-3
Receptacle and Tab Housing: 5.08 mm Pitch, 250-600V



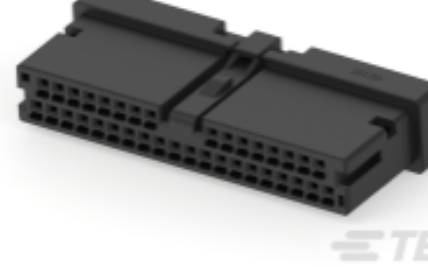
TE Part #1-175195-2
DYNAMIC 3000 CONTACT



TE Part #1318109-1
DYNAMIC D-2000 TAB CONT M



TE Part #3-2834465-6
MINI DYNAMIC HDR H 36P TIN X-KEY BLK



TE Part #3-2834461-6
MINI DYNAMIC REC HSG ASSY 36P X-KEY BLK



TE Part #1-2468187-6
D1200D TAB HSG 12P X BLACK PA9T GF33 F/H

TE Part #2204749-8
ELCON MICRO,REC, CONTACT, TIN, 16-20AWG



Documents

Product Drawings

DYNAMIC D-3 TAB CONT. M AU 0.38

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_175285-2_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_175285-2_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_175285-2_F.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

MULTIPLE ENCLOSURE 67M D1200 15POS. TAB PLUG

Japanese

Instruction Sheet (non U.S.)

Japanese

Agency Approvals

TUV Certificate

English