



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts > DYNAMIC 2000 CONTACT



Contact Type: **Receptacle**

Connector System: **Component-to-Wire**

Wire Size: **.34 – .86 mm²**

Contact Mating Area Plating Material: **Gold**

[All DYNAMIC 2000 CONTACT \(10\)](#)

Features

Product Type Features

Connector System	Component-to-Wire
Connector & Contact Terminates To	Wire & Cable

Contact Features

Mating Tab Width	.9 mm[.035 in]
Mating Tab Thickness	.5 mm[.019 in]
Contact Type	Receptacle
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	5 A

Dimensions

Wire Size	.34 – .86 mm ²
-----------	---------------------------

Usage Conditions

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

Operation/Application

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

Packaging Features

Packaging Method	Reel & Box
------------------	------------



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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

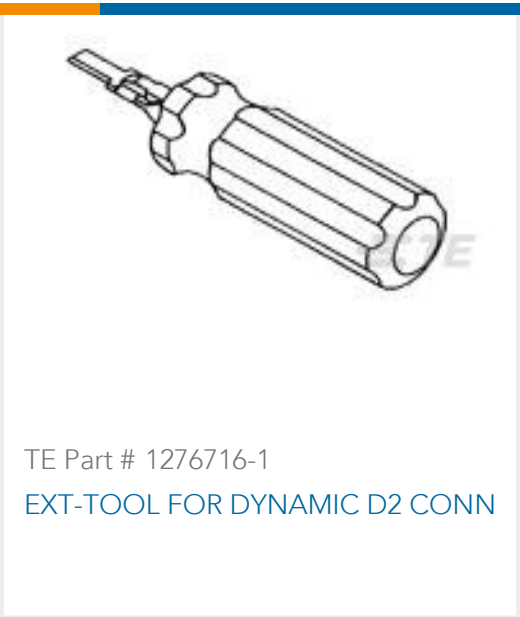
Product Compliance Disclaimer

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









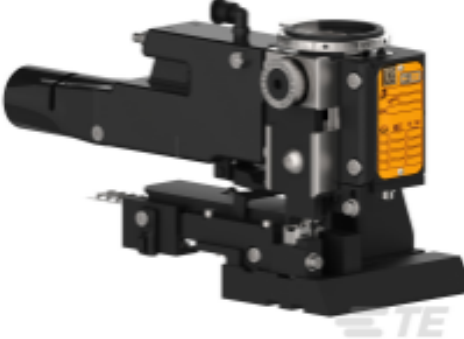




TE Part # 2151071-1
OCEAN_2.0_APPLICATOR-S-062F074F



TE Part # 2-2151071-1
OCEAN_2.0_APPLICATOR-S-062F074F



TE Part # 2-2151071-2
OCEAN_2.0_APPLICATOR-S-062F074FA



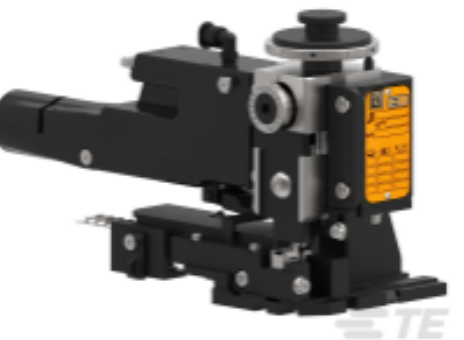
TE Part # 2151071-2
OCEAN_2.0_APPLICATOR-S-062F074FA



TE Part # 2255144-1
MINI SAHT D2000-M



TE Part # 5-2151071-1
OCEAN_2.0_APPLICATOR-S-062F074F



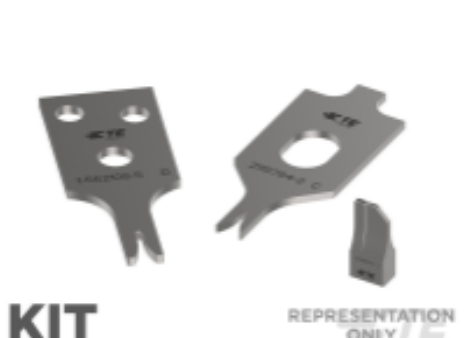
TE Part # 5-2151071-2
OCEAN_2.0_APPLICATOR-S-062F074FA



TE Part # 7-2151071-1
OCEAN_2.0_APPLICATOR-S-062F074F



TE Part # 7-2151071-2
OCEAN_2.0_APPLICATOR-S-062F074FA

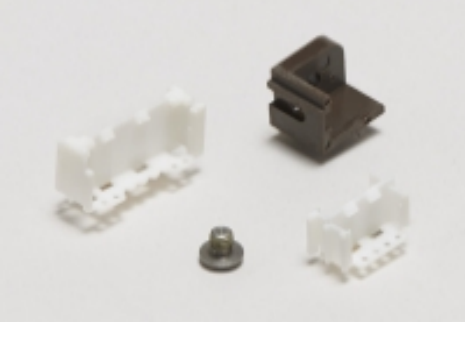


TE Part # 7-2151071-7
OCEAN_2.0_SPARE_PART_KIT-062F074F

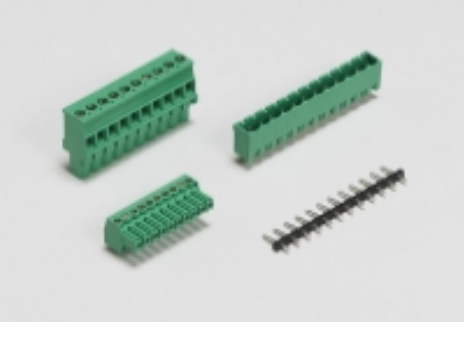
Also in the Series | Dynamic 2000 Series



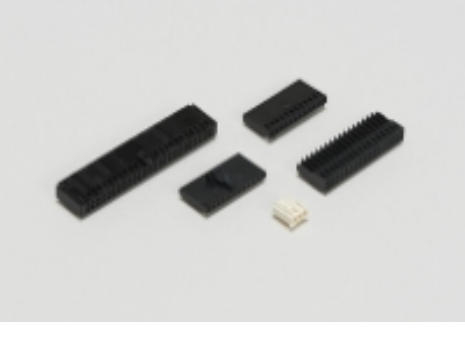
Insertion & Extraction Tools(1)



PCB Connector Mounting(4)



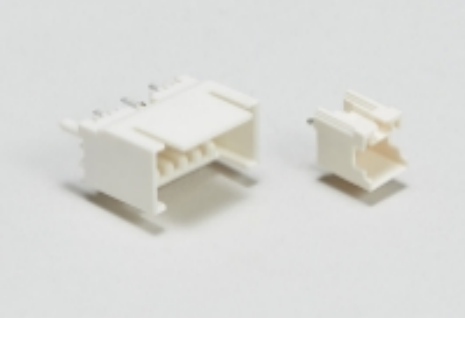
PCB Terminal Blocks(23)



Wire-to-Board Connector Assemblies & Housings(54)



Wire-to-Board Connector Contacts(10)



Wire-to-Board Headers & Receptacles (44)

Customers Also Bought



Documents

Product Drawings

DYNAMIC D-2000 REC CONT M

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1318105-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1318105-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1318105-1_C.3d_stp.zip

English

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

Datasheets & Catalog Pages

1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH

English

Product Specifications

Dynamic Connector D-2000 Series

Japanese

Application Specification

Japanese

Product Environmental Compliance

MD_1318105-1_12212017218_dmtec

English

MD_1318105-1_12212017218_dmtec

English

Instruction Sheets

Instruction Sheet (non U.S.)



Japanese