



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts > DYNAMIC 1000 CONTACT



Contact Type: **Tab**

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

Wire Size: **.34 – .86 mm²**

Contact Mating Area Plating Material: **Tin**

[All DYNAMIC 1000 CONTACT \(30\)](#)

Features

Product Type Features

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

Contact Features

Mating Tab Width	.7 mm[.027 in]
Mating Tab Thickness	.5 mm[.02 in]
Contact Type	Tab
Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	5 A

Dimensions

Wire Size	.34 – .86 mm ²
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Usage Conditions

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

Circuit Application	Signal
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Packaging Features

Packaging Method	Reel & Box
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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 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 # 1891526-1
EXTRACTION TOOL FOR DYNAMIC 1000 SERIES



TE Part # 2305570-1
TERMINAL CUTTER, SIDE FEED



TE Part # 2151083-1
OCEAN_2.0_APPLICATOR-S-055F070F



TE Part # 2151083-2
OCEAN_2.0_APPLICATOR-S-055F070FA





TE Part # 2255142-1
MINI SAHT D1000-2L



CRIMPER REPRESENTATION ONLY

TE Part # 4-1633730-4
CRIMPER, WIRE F .055F



CRIMPER REPRESENTATION ONLY

TE Part # 1633962-9
CRIMPER, INSULATION F PREMIUM



TE Part # 2-2151083-1
OCEAN_2.0_APPLICATOR-S-055F070F



TE Part # 2-2151083-2
OCEAN_2.0_APPLICATOR-S-055F070FA

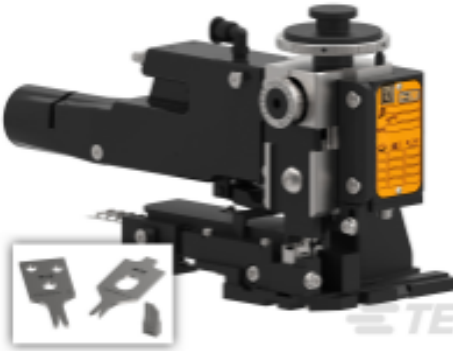


ANVIL REPRESENTATION ONLY

TE Part # 3-1729372-5
ANVIL



TE Part # 7-2151083-1
OCEAN_2.0_APPLICATOR-S-055F070F



TE Part # 7-2151083-2
OCEAN_2.0_APPLICATOR-S-055F070FA



KIT REPRESENTATION ONLY

TE Part # 7-2151083-7
OCEAN_2.0_SPARE_PART_KIT-055F070F

Also in the Series | Dynamic 1000 Series



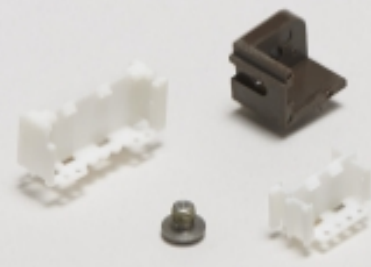
Connector Contacts(1)



Insertion & Extraction Tools(2)



PCB Connector Keying(1)



PCB Connector Mounting(2)



Rectangular Connector Housings(2)



Standard Rectangular Connectors(1)



Wire-to-Board Connector Assemblies & Housings(165)



Wire-to-Board Connector Contacts(37)



Customers Also Bought

TE Part #1-178802-5
DYNAMIC 3100 REC AND TAB HSG

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

TE Part #1-1827863-4
DYNAMIC 1100 REC AND TAB HSG

TE Part #1-178138-2
DYNAMIC 3200 HDR ASSY

TE Part #7-353908-2
Mini Common Termination (CT)
Housings

TE Part #1-175217-5
DYNAMIC 3000 CONTACT

TE Part #1-178708-4
PL EX SLEEVE 187 FLAG YELLOW 6/6
NYLON

TE Part #1-178708-6
PL EX SLEEVE 187 FLAG BLUE 6/6
NYLON

Documents

Product Drawings
DYNAMIC D1000 TAB CONT TIN (2L) REEL
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1903122-1_C.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1903122-1_C.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1903122-1_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

Application Specification

English

Product Environmental Compliance

MD_1903122-1_071620142334_dmtec

English

MD_1903122-1_071620142334_dmtec

English

Instruction Sheets

Instruction Sheet (non U.S.)

English