



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts > DYNAMIC 3000 CONTACT



Contact Type: **Tab**

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

Wire Size: **.5 – 1.42 mm²**

Contact Mating Area Plating Material: **Pre-Tin**

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

Features

Product Type Features

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

Contact Features

Mating Tab Width	2 mm[.08 in]
Mating Tab Thickness	.64 mm[.025 in]
Contact Type	Tab
Contact Mating Area Plating Material	Pre-Tin
Contact Current Rating (Max)	15 A

Dimensions

Wire Size	.5 – 1.42 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	Power & 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 # CAT-D9934-A75B
DYNAMIC 3200 REC AND TAB HSG



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

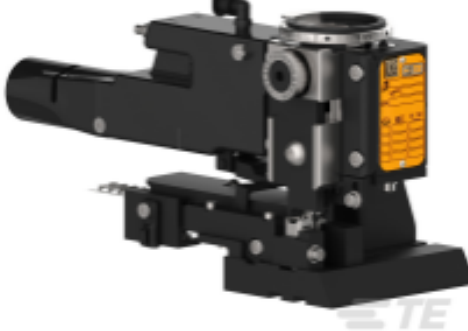
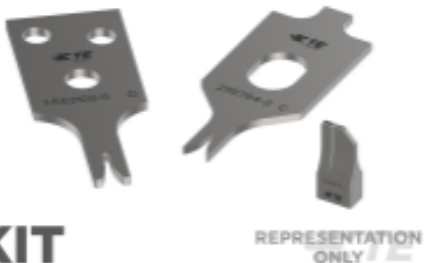


TE Part # CAT-D9934-A75A
DYNAMIC 3100 REC AND TAB HSG

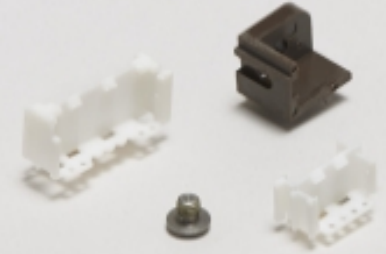


TE Part # 234168-1
EXTRACTION TOOL(DYNAMIC D-3)



 TE Part # 2305570-1 TERMINAL CUTTER, SIDE FEED	 TE Part # 2-2151018-1 OCEAN_2.0_APPLICATOR-S-090F110F	 TE Part # 2151018-1 OCEAN_2.0_APPLICATOR-S-090F110F	 TE Part # 2-2151018-2 OCEAN_2.0_APPLICATOR-S-090F110F
 TE Part # 2-2836204-1 OCEAN-2.0-APPLICATOR-S-090F110OV	 TE Part # 2-2836204-2 OCEAN-2.0-APPLICATOR-S-090F110OVA	 TE Part # 2151018-2 OCEAN_2.0_APPLICATOR-S-090F110F	 TE Part # 2836204-1 OCEAN-2.0-APPLICATOR-S-090F110OV
 TE Part # 2836204-2 OCEAN-2.0-APPLICATOR-S-090F110OVA	 TE Part # 5-2151018-1 OCEAN_2.0_APPLICATOR-S-090F110F	 TE Part # 5-2151018-2 OCEAN_2.0_APPLICATOR-S-090F110F	 TE Part # 5-2836204-1 OCEAN-2.0-APPLICATOR-S-090F110OV
 TE Part # 5-2836204-2 OCEAN-2.0-APPLICATOR-S-090F110OVA	 TE Part # 7-2151018-1 OCEAN_2.0_APPLICATOR-S-090F110F	 TE Part # 7-2151018-2 OCEAN_2.0_APPLICATOR-S-090F110F	 KIT REPRESENTATION ONLY TE Part # 7-2151018-7 OCEAN_2.0_SPARE_PART_KIT-090F110F

Also in the Series | Dynamic 3000 Series

 Connector Contacts(3)	 Insertion & Extraction Tools(1)	 PCB Connector Keying(1)	 PCB Connector Mounting(8)
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PCB Terminal Blocks(25)

Standard Rectangular Connectors(2)

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

Wire-to-Board Connector Contacts(91)

Wire-to-Board Headers & Receptacles (284)

Customers Also Bought

TE Part #1-179553-3
DYNAMIC 3200 REC AND TAB HSG

TE Part #1-175195-5
DYNAMIC 3000 CONTACT

TE Part #1-174937-1
MULTILOCK, CONNECTOR HOUSING

TE Part #D34914-000
V4-0.8-0-SP-SM

TE Part #1-174936-1
070 MLC W-W CAP HSG 20P F/A

TE Part #170096-2
250 FASTON,REC.,22-18 AWG,TPPB

Documents

- Product Drawings
- DYNAMIC D-3 TAB CONT. L PRE-TIN
- English
- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG_CVM_CVM_175286-5_H.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_175286-5_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_175286-5_H.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_175286-5_102620171150_dmtec](#)

English

[MD_175286-5_102620171150_dmtec](#)

English

Instruction Sheets

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

English