



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts > DYNAMIC 5000 REC AND TAB CONT



Contact Type: **Receptacle**

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

Wire Size: **1.23 – 2.27 mm²**

Contact Mating Area Plating Material: **Silver**

[All DYNAMIC 5000 REC AND TAB CONT \(43\)](#)

Features

Product Type Features

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

Contact Features

Mating Tab Width	6.4 mm[.25 in]
Mating Tab Thickness	1 mm[.039 in]
Contact Type	Receptacle
Contact Mating Area Plating Material	Silver
Contact Current Rating (Max)	45 A

Dimensions

Wire Size	1.23 – 2.27 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
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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-A83A
DYNAMIC 5000 REC AND TAB HSG



TE Part # 409158-1
EXTRACTION TOOL



TE Part # 179993-1
DYNAMIC D-5 SEQUENTIAL CLIP



TE Part # 2266273-2
OCEAN_2.0_APPLICATOR-S-110F190F



TE Part # 234170-1
HHHT DYNAMIC D-5 S 16-14 ASSY

TE Part # 2-2266273-2
OCEAN_2.0_APPLICATOR-S-110F190F

TE Part # 7-2266273-2
OCEAN_2.0_APPLICATOR-S-110F190F

TE Part # 7-2266273-7
OCEAN_2.0_SPARE_PART_KIT-S-110F190F

Also in the Series | Dynamic 5000 Series

Insertion & Extraction Tools(1)

PCB Connector Mounting(3)

PCB Connector Strain Relief(2)

PCB Terminal Blocks(6)

Wire-to-Board Connector Assemblies & Housings(71)

Wire-to-Board Connector Contacts(43)

Wire-to-Board Headers & Receptacles (59)

Customers Also Bought

TE Part #1318095-2
DYNAMIC 3500 REC AND TAB HSG

TE Part #1-1827864-3
DYNAMIC 1200 REC AND TAB HSG

TE Part #1-353908-0
Mini Common Termination (CT) Housings

TE Part #1318985-6
DYNAMIC 5000 REC AND TAB CONT

TE Part #1-917807-2
DYNAMIC 5000 REC AND TAB HSG

TE Part #1318105-1
DYNAMIC 2000 CONTACT

TE Part #140670
SHUR PLUG TIN PLATED AWG 14 18

TE Part #CD27223001
ACW0219-1.50-92(NS)



Documents

Product Drawings

DYNAMIC D-5 REC S AG FORM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_179955-6_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_179955-6_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_179955-6_M.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

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

Extraction Tool for AMP Dynamic D-5000 Series

English

Instruction Sheet (non U.S.)

Japanese