



Connectors > Contacts > Connector Contacts > Contact: Component To Wire ; 5A, 28-18 wire size, gold plated



Contact Type: **Receptacle**
Contact Mating Area Plating Material: **Gold**
Operating Voltage: **250 VAC**
Contact Retention Within Housing: **With**
Contact Retention Type Within Housing: **Locking Lance**

All Contact: [Component To Wire ; 5A, 28-18 wire size, gold plated \(10\)](#)

Features

Packaging Features

Packaging Quantity	10000
Packaging Method	Reel & Box

Product Type Features

Discrete Wire Type	Solid or Stranded
Sealable	No

Dimensions

Compatible Insulation Diameter Range	.88 – 1.5 mm[.035 – .059 in]
Wire Size	.08 – .24 mm ²

Mechanical Attachment

Wire Insulation Support	With
Contact Retention Type Within Housing	Locking Lance

Contact Features

Contact Underplating Material	Nickel
Contact Orientation	Straight
Contact Mating Area Plating Material Thickness	.38 μm[15 μin]



Mating Tab Width	.9 mm[.035 in]
Contact Length	15.48 mm[.613 in]
Mating Tab Thickness	.5 mm[.019 in]
Barrel Type	Open
Contact Type	Receptacle
Contact Mating Area Plating Material	Gold
Contact Retention Within Housing	With
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	5 A

Electrical Characteristics

Operating Voltage	250 VAC
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Termination Features

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

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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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)

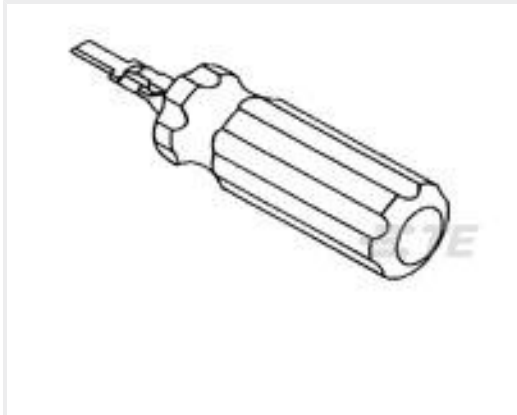


Halogen Content	Does not contain REACH SVHC
Solder Process Capability	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
	Not applicable for solder process capability

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

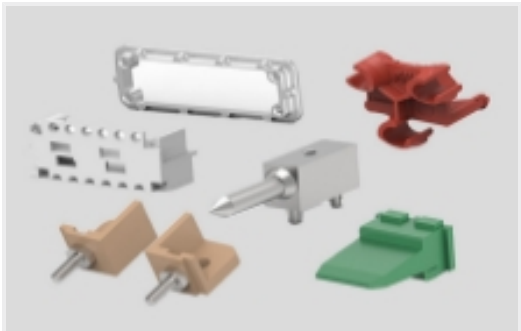
 TE Part # CAT-D9934-A66A Receptacle and Tab Housing: 2.5 mm Pitch, 250V	 TE Part # 2151240-1 OCEAN_2.0_APPLICATOR-S-055F075F-RSM	 TE Part # 1276716-1 EXT-TOOL FOR DYNAMIC D2 CONN	 TE Part # 91576-1 CCII D-2 S REC TAB 28-24 ASSY
 TE Part # 2151240-2 OCEAN_2.0_APPLICATOR-S-055F075F-RSA	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 2381452-1 SDE F DYNAMIC 2000 24-28 AWG ASSY	 TE Part # 2381452-2 SDE F DYNAMIC 2000 24-28 AWG DIE SET
 TE Part # 5-2151240-1 OCEAN_2.0_APPLICATOR-S-055F075F-RSM	 TE Part # 5-2151240-2 OCEAN_2.0_APPLICATOR-S-055F075F-RSA	 TE Part # 7-2151240-7 OCEAN_2.0_SPARE_PART_KIT-055F075F	



Also in the Series | [Dynamic 2000 Series](#)



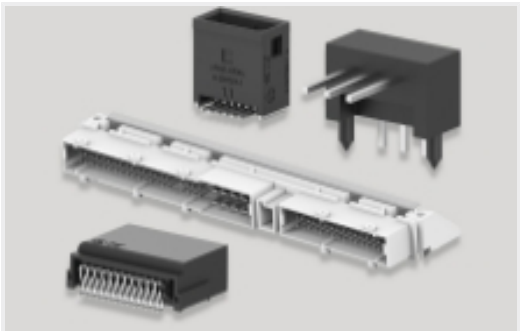
Connector Contacts(10)



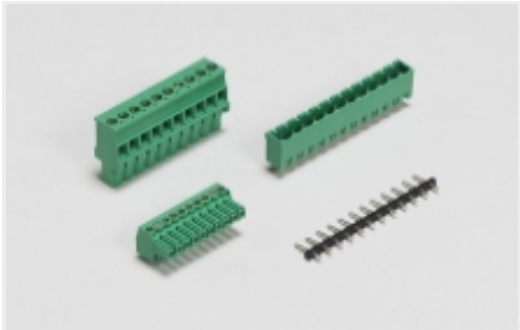
Connector Hardware(3)



Insertion & Extraction Tools(2)



PCB Headers & Receptacles(44)



PCB Terminal Blocks(23)



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

Customers Also Bought



TE Part #1-1318118-6
Receptacle and Tab Housing: 2.5 mm Pitch, 250V



TE Part #1318110-1
DYNAMIC D-2000 TAB CONT S



TE Part #176276-1
AMP UNIVERSAL POWER PLUG 9P



TE Part #2255149-1
MINI SAHT D3000-3L

Documents

Product Drawings

[DYNAMIC D-2000 REC CONT S](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1318106-1_F.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1318106-1_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1318106-1_F.3d_stp.zip](#)



English

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

Product Specifications
Dynamic Connector D-2000 Series

Japanese
Application Specification
Japanese

Instruction Sheets
Instruction Sheet (non U.S.)
Japanese
Instruction Sheet (non U.S.)
Japanese

Agency Approvals
TUV Certificate
English
TUV Certificate
English
TUV Certificate
English