



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



Contact Type: **Receptacle**
Contact Mating Area Plating Material: **Gold (Au)**
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

Product Type Features

Discrete Wire Type	Solid or Stranded
Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Operating Voltage	250 VAC
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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 (Au)



Contact Retention Within Housing	With
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	5 A

Termination Features

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

Mechanical Attachment

Wire Insulation Support	With
Contact Retention Type Within Housing	Locking Lance

Dimensions

Compatible Insulation Diameter Range	.88 – 1.5 mm[.035 – .059 in]
Wire Size	.08 – .24 mm²

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 Quantity	10000
Packaging Method	Reel & Box

Product Compliance

For compliance documentation, visit the product page on TE.com>

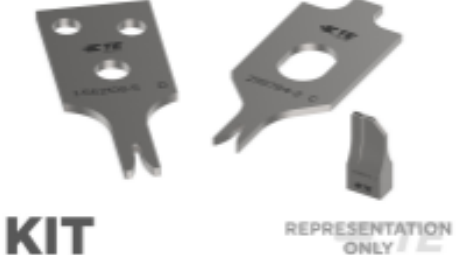
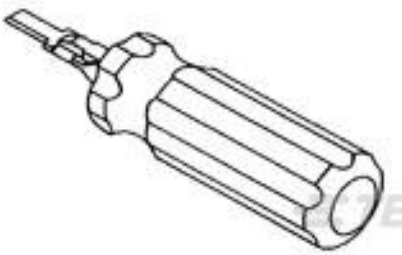
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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>

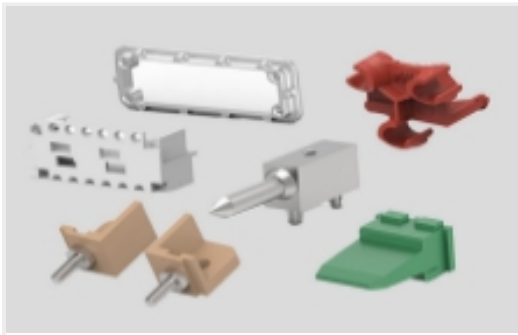
Compatible Parts

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

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



Connector Contacts(10)



Connector Hardware(3)



Power Contacts(10)



Rectangular Connector Housings(54)



Rectangular Power Connectors(53)



Standard Rectangular Connectors(54)



Wire-to-Board Connector Assemblies & Housings(9)

Customers Also Bought



TE Part #2-177648-3
DYNAMIC D3100S TAB HSG 3P Y F/H



TE Part #1-175195-3
DYNAMIC D-3 REC CONT/M AU 0.76



TE Part #CAT-D9934-A66A
Receptacle and Tab Housing: 2.5 mm Pitch, 250V



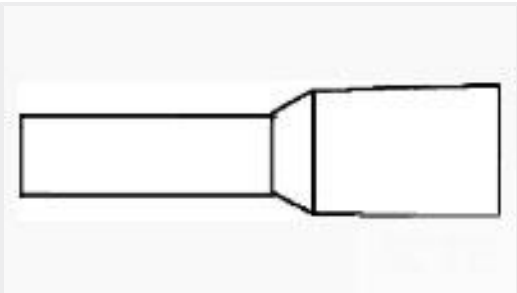
TE Part #CAT-D9934-A15
Contact: Component To Wire; 3-5A, 30-18 Wire Size



TE Part #1-1903128-0
DYNAMIC 1100D TAB HSG 40P P/M



TE Part #1-1825137-0
A103SDCB04



TE Part #2-966067-6
FER,WIRE,PL SLV,16.00/6,L12,BLUE,LP

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