



Connectors > Contacts > Connector Contacts > Contact: Component To Wire; 3-5A, 30-18 Wire Size



Contact Type: **Receptacle**

Contact Mating Area Plating Material: **Gold**

Wire Size: **.08 – .38 mm²**

Product Terminates To: **Wire & Cable**

All Contact: Component To Wire; 3-5A, 30-18 Wire Size (30)

Features

Contact Features

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

Termination Features

Product Terminates To	Wire & Cable
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Dimensions

Wire Size	.08 – .38 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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 1-1827864-0
DYNAMIC 1200D REC HSG 20P X BLACK

TE Part # 1-1827863-0
DYNAMIC 1100D REC HSG X 40P BL

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

TE Part # 2151082-1
OCEAN_2.0_APPLICATOR-S-046F057F-RSM

TE Part # 1891526-1
EXTRACTION TOOL FOR DYNAMIC 1000 SERIES

TE Part # 2151082-2
OCEAN_2.0_APPLICATOR-S-046F057FA-RSA

TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

TE Part # 2370817-1
SDE F D 1000 SERIES 22-28 ASSY





TE Part # 2370817-2
SDE F D 1000 SERIES 22-28 DIE SET



KIT
REPRESENTATION ONLY
TE Part # 7-2151082-7
OCEAN_2.0_SPARE_PART_KIT-046F057F

Also in the Series | Dynamic 1000 Series



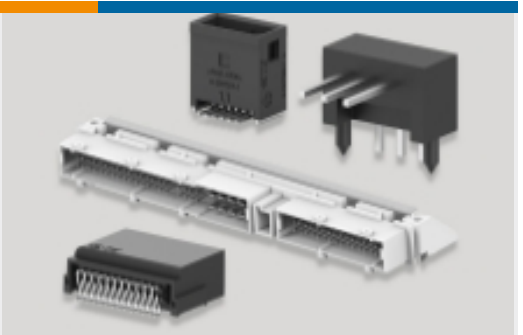
Connector Contacts(40)



Connector Hardware(3)



Insertion & Extraction Tools(2)



PCB Headers & Receptacles(173)



Rectangular Connector Housings(2)



Standard Rectangular Connectors(4)



Wire-to-Board Connector Assemblies & Housings(159)

Customers Also Bought



TE Part #1-1827862-5
DYNAMIC 1100 REC AND TAB HSG



TE Part #1-1827864-4
Receptacle and Tab Housing: 2.5 mm Pitch, 250V



TE Part #1827572-2
DYNAMIC D1000 REC CONT 2L AU 0.38um FORM



TE Part #1-1827579-1
DYNAMIC 1500T REC HSG 3P X BLACK



TE Part #1-2271888-0
DYNAMIC 1100D HDR ASSY H 40P XBLACK TIN



TE Part #328224-000
FLHTC0311-16-5



Documents

Product Drawings

DYNAMIC D1000 REC CONT M AU 0.38um FORM

English

CAD Files

Customer View Model

ENG_CVM_CVM_1827570-2_G.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1827570-2_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1827570-2_G.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

MULTIPLE ENCLOSURE 67M D1100 24POS. REC PLUG

Japanese

Instruction Sheet (non U.S.)

Japanese

Instruction Sheet (non U.S.)

Japanese

MULTIPLE ENCLOSURE 67M D1200 15POS. REC PLUG

Japanese

MULTIPLE ENCLOSURE 65M D1100 32POS

Japanese

Instruction Sheet (non U.S.)

Japanese

Instruction Sheet (non U.S.)

Japanese

Agency Approvals

TUV Certificate

English

1827570-2

Receptacle Contact, Gold, 28 – 22 AWG Wire Size, .08 – .38 mm² Wire Size, Signal,
-55 – 105 °C [-67 – 221 °F], Dynamic 1000 Series

