



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	.5 mm[.02 in]
Mating Tab Thickness	.46 mm[.018 in]
Contact Type	Receptacle
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	5 A

Termination Features

Rectangular Termination Post & Tail Thickness	.5 mm[.02 in]
Rectangular Termination Post & Tail Width	.7 mm[.027 in]
Product Terminates To	Wire & Cable

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

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

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

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)



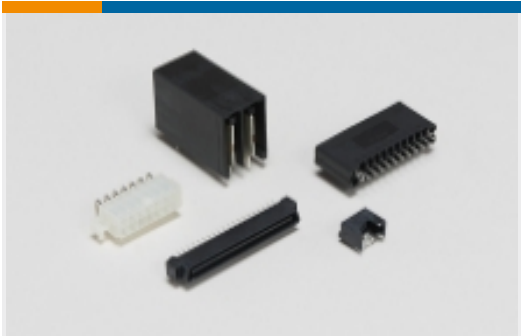
Insertion & Extraction Tools(2)



PCB Headers & Receptacles(173)



Rectangular Connector Housings(2)



Standard Rectangular Connectors(4)



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

Customers Also Bought



TE Part #178289-6
DYNAMIC 3100 REC HSG 12P DBL



TE Part #172171-1
15 CIR UNIV M-N-L PLUG



TE Part #170362-3
MINI UNIVERSAL M-N-L SOCKET



TE Part #350923-3
UMNL SOK 10-12 .0125 PTPPHBZ



TE Part #66259-5
MALE CONTACT ASSY. (L.P.)



TE Part #1-1604256-1
UMNL BULKHEAD CONN,4 POS



TE Part #2317404-2
AV19 SPM 3A FIXED RING R&G 24V

Documents

Product Drawings

DYNAMIC D1000 REC CONT M GOLD 0.76 FORM

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1939991-2_D.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1939991-2_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1939991-2_D.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Instruction Sheets

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

English

Agency Approvals

[TUV Certificate](#)

English