



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



Contact Type: **Receptacle**

Contact Mating Area Plating Material: **Tin**

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	Tin
Contact Current Rating (Max)	5 A

Termination Features

Product Terminates To	Wire & Cable
-----------------------	--------------

Dimensions

Wire Size	.08 - .38 mm ²
-----------	---------------------------

Usage Conditions

Operating Temperature Range	-55 - 105 °C[-67 - 221 °F]
-----------------------------	----------------------------

Operation/Application

Circuit Application	Signal
---------------------	--------



Packaging Features

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 1891526-1
EXTRACTION TOOL FOR DYNAMIC 1000 SERIES

TE Part # 2151082-2
OCEAN_2.0_APPLICATOR-S-046F057F-RSA

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



KIT

REPRESENTATION ONLY

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

TE Part # 7-2151082-1
OCEAN_2.0_APPLICATOR-S-046F057F

Also in the Series | Dynamic 1000 Series

Connector Contacts(40)

Connector Hardware(3)

Insertion & Extraction Tools(2)

PCB Headers & Receptacles(172)

Rectangular Connector Housings(2)

Standard Rectangular Connectors(1)

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

Customers Also Bought

TE Part # 1-1827862-5
DYNAMIC 1100D REC HSG 10P X BLACK

TE Part # 1-1827864-3
Receptacle and Tab Housing: 2.5 mm Pitch, 250V

TE Part # 1379658-1
4W RCPT HSG CODING 1 BLAC

TE Part # T1509030000-000
H3A-MAG

TE Part # 172074-2
POSITIVE LOCK 187 HOUSING RECEPTACLE

TE Part # 487075-000
FLHTC0311-14-0

TE Part # 1-1649357-3
RTH34012

TE Part # 1649357-4
RTH14012



Documents

Product Drawings

DYNAMIC D1000 REC CONT M PRE TIN REEL

Japanese

CAD Files

Customer View Model

ENG_CVM_1871303-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_1871303-1_B.3d_stp.zip

English

Customer View Model

ENG_CVM_1871303-1_B.2d_dxf.zip

English

3D PDF

3D

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

Datasheets & Catalog Pages

Datasheet - Ev-Charging Dynamic-Wire-To-Board-Connectors

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

Agency Approvals

TUV Certificate

English