



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts >

Contact: Component To Wire; 3-5A, 30-18 wire size



Contact Type: **Receptacle**

Connector System: **Component-to-Wire**

Wire Size: **.08 – .38 mm²**

Contact Mating Area Plating Material: **Gold**

All Contact: [Component To Wire; 3-5A, 30-18 wire size \(30\)](#)

Features

Product Type Features

Connector System	Component-to-Wire
Connector & Contact Terminates To	Wire & Cable

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]

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 2022 (223) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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
TERMINAL CUTTER, SIDE FEED



TE Part # 2-2151082-1
OCEAN_2.0_APPLICATOR-S-046F057F



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



TE Part # 2-2151072-1
OCEAN_2.0_APPLICATOR-S-055F108F



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

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

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

TE Part # 7-2151082-2
OCEAN_2.0_APPLICATOR-S-046F057FA

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

TE Part # 2255140-1
MINI SAHT D1000-M

Also in the Series | Dynamic 1000 Series

Connector Contacts(1)

Insertion & Extraction Tools(2)

PCB Connector Keying(1)

PCB Connector Mounting(2)

PCB Headers & Receptacles(171)

Rectangular Connector Housings(2)

Standard Rectangular Connectors(1)

Wire-to-Board Connector Assemblies & Housings(157)

Wire-to-Board Connector Contacts(38)

Customers Also Bought





TE Part #1-66358-0
III+ SKT,18-14,30AU/FL,STRIP



TE Part #1-175194-2
Contact: Component To Wire; 15A, 28-14 wire size



TE Part #T4145515041-001
M12 R/A F PNLREAR STAMPED PIN D-CODE 4P



TE Part #3-87499-8
20 MODIV HSG COMP SR .100CL



TE Part #1-1827863-5
DYNAMIC 1100D REC HSG 30P X BLACK



TE Part #1318696-6
DYNAMIC D-5 REC CONT L

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

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

Datasheets & Catalog Pages

1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH

Japanese

1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH

English

Product Specifications

Application Specification

English



Product Environmental Compliance

[MD_1939991-2_11062015850_dmtec](#)

English

[MD_1939991-2_11062015850_dmtec](#)

English

Instruction Sheets

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

English