# 2298107-3 ✔ ACTIVE

Dynamic Series | Dynamic 3000 Series

TE Internal #: 2298107-3

Receptacle Contact, Gold, 20 – 16 AWG Wire Size, .5 – 1.42 mm² Wire Size, Power & Signal, -67 – 221 °F [-55 – 105 °C], Dynamic 3000 Series

View on TE.com >

Connectors > Contacts > Connector Contacts > DYNAMIC 3000 CONTACT







Contact Type: **Receptacle**

Contact Mating Area Plating Material: **Gold**

Wire Size: **.5 – 1.42 mm²**

Product Terminates To: **Wire & Cable**

All DYNAMIC 3000 CONTACT (91)

## Features

### Contact Features

| | |
|---|---|
| Mating Tab Width | 2 mm[.078 in] |
| Mating Tab Thickness | .64 mm[.025 in] |
| Contact Type | Receptacle |
| Contact Mating Area Plating Material | Gold |
| Contact Current Rating (Max) | 15 A |

### Termination Features

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

### Dimensions

| | |
|---|---|
| Wire Size | .5 – 1.42 mm² |

### Usage Conditions

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

### Operation/Application

| | |
|---|---|
| Circuit Application | Power & 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)<br>Candidate List Declared Against: JAN 2024 (240)<br>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 # 2151018-1
OCEAN_2.0_APPLICATOR-S-090F110F-RSM



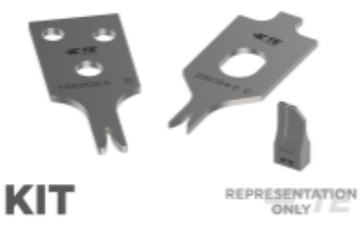
TE Part # 2151018-2
OCEAN_2.0_APPLICATOR-S-090F110F-RSA



TE Part # 5-2151018-1
OCEAN_2.0_APPLICATOR-S-090F110F-RSM



TE Part # 5-2151018-2
OCEAN_2.0_APPLICATOR-S-090F110F-RSA




TE Part # 7-2151018-7
OCEAN_2.0_SPARE_PART_KIT-090F110F

## Also in the Series | Dynamic 3000 Series



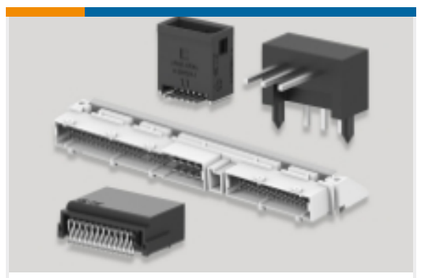
Connector Contacts(94)



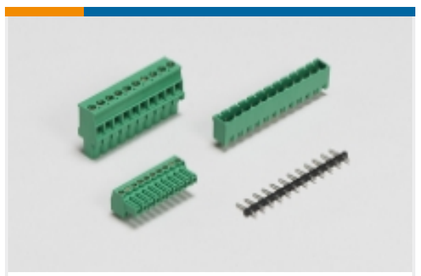
Connector Hardware(8)



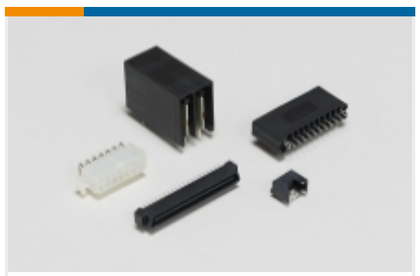
Insertion & Extraction Tools(2)



PCB Headers & Receptacles(283)



PCB Terminal Blocks(25)



Standard Rectangular Connectors(2)



Wire-to-Board Connector Assemblies & Housings(152)

## Customers Also Bought



TE Part #2-1827864-3
DYNAMIC 1200D REC HSG 6P Y BLACK



TE Part #1-1318115-3
DYNAMIC D-2100 TAB HSG 6P F/H



TE Part #170369-1
LOW PROFILE EI CONN LP



TE Part #T2080072101-000
HQ-007-M



TE Part #T3609400112-000
DLX-40-MT



TE Part #T2020002010-000
CDF-1.0



TE Part #2013504-1
ME CONN MOLD TYPE JACK CAP



TE Part #2316316-2
HMN-HD1-24-F

# Documents

## Product Drawings

DYNAMIC D-3 FMLB REC CONT AU0.38 L SIZE

Japanese

## CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2298107-3_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2298107-3_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2298107-3_E.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 (U.S.)

English

## Agency Approvals

TUV Certificate

English