

1-175195-3 ✓ ACTIVE

[Dynamic Series](#) | [Dynamic 3000 Series](#)

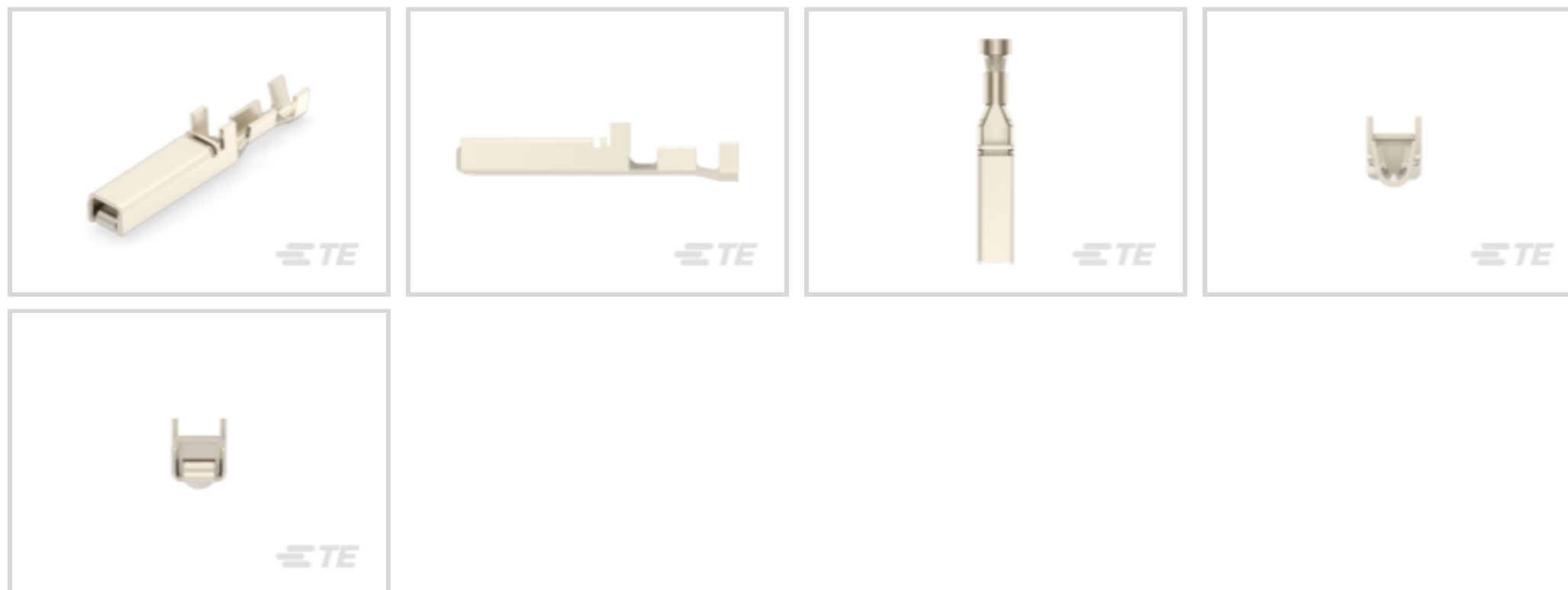
TE Internal #: 1-175195-3

Receptacle Contact, Gold, 24 – 20 AWG Wire Size, .2 – .6 mm<sup>2</sup> Wire Size, Power & Signal, -55 – 105 °C [-67 – 221 °F], 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: **.2 – .6 mm<sup>2</sup>**

Product Terminates To: **Wire & Cable**

[All DYNAMIC 3000 CONTACT \(91\)](#)

## Features

### Contact Features

|                                      |                 |
|--------------------------------------|-----------------|
| Mating Tab Width                     | 2 mm[.08 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 | .2 – .6 mm <sup>2</sup> |
|-----------|-------------------------|

### 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: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<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 # CAT-D9934-A75B  
Receptacle and Tab Housing: 5.08 mm Pitch, 250-600V



TE Part # CAT-D9934-A75A  
DYNAMIC 3100 REC AND TAB HSG



TE Part # CAT-D9934-A75C  
DYNAMIC 3500 REC AND TAB HSG



TE Part # 91559-1  
CCII D-3 M REC TAB 24-20 ASSY



TE Part # 234168-1  
EXTRACTION TOOL(DYNAMIC D-3)

TE Part # 917249-1  
DYNAMIC D-3400F REC HSG 20P

TE Part # 178214-1  
DYNAMIC 3400 REC HSG 12P

TE Part # 2151080-1  
OCEAN\_2.0\_APPLICATOR-S-062F110F-RSM

TE Part # 90683-2  
PROCRIMPER DIE ASSY DYNAMIC

TE Part # 2151080-2  
OCEAN\_2.0\_APPLICATOR-S-062F110F-RSA

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

TE Part # 7-2151080-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-062F110F

## Also in the Series | Dynamic 3000 Series

Connector Contacts(94)

Connector Hardware(8)

Insertion & Extraction Tools(2)

PCB Headers & Receptacles(283)

PCB Terminal Blocks(37)

Standard Rectangular Connectors(2)

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

## Customers Also Bought

TE Part #178803-5  
DYNAMIC 3100 REC AND TAB HSG

TE Part #175288-3  
DYNAMIC 3000 CONTACT

TE Part #3-643815-3  
03P MTA100 CONN ASSY POL RIB

TE Part #170043-2  
110 FASTON, REC., 24-20 AWG, TPBR



## Documents

### Product Drawings

#### DYNAMIC D-3 REC CONT/M AU 0.76

English

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-175195-3\\_P.2d\\_dxf.zip](#)

English

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-175195-3\\_P.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-175195-3\\_P.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

### Agency Approvals

#### TUV Certificate

English

#### TUV Certificate

English