

175218-2 ✓ ACTIVE

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

TE Internal #: 175218-2

Connector Contact, Receptacle, Component-to-Wire, 20 – 16 AWG  
Wire Size, .5 – 1.42 mm<sup>2</sup> Wire Size, Gold, Bag & Box, Wire & Cable,  
Dynamic 3000 Series

[View on TE.com >](#)



[Connectors >](#) [PCB Connectors >](#) [Wire-to-Board Connectors >](#) [Wire-to-Board Connector Contacts >](#)

Contact: Component To Wire; 15A, 28-14 wire size



Contact Type: **Receptacle**

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

Wire Size: **.5 – 1.42 mm<sup>2</sup>**

Contact Mating Area Plating Material: **Gold**

[All Contact: Component To Wire; 15A, 28-14 wire size \(91\)](#)

## Features

### Product Type Features

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

### 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            |

### Dimensions

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

Bag &amp; Box

## Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2022 (223)  
 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

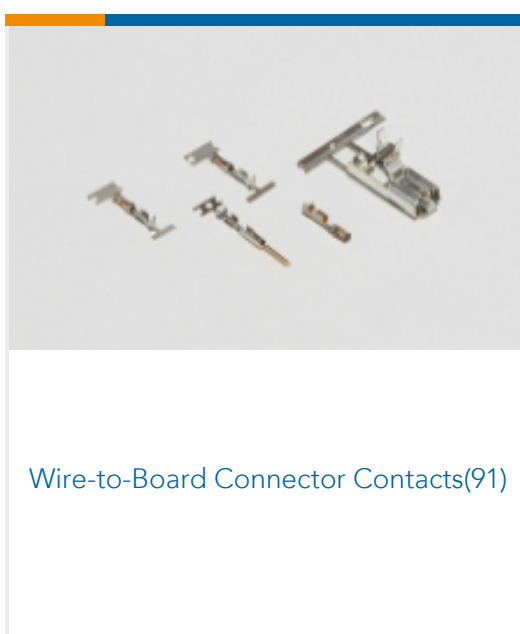
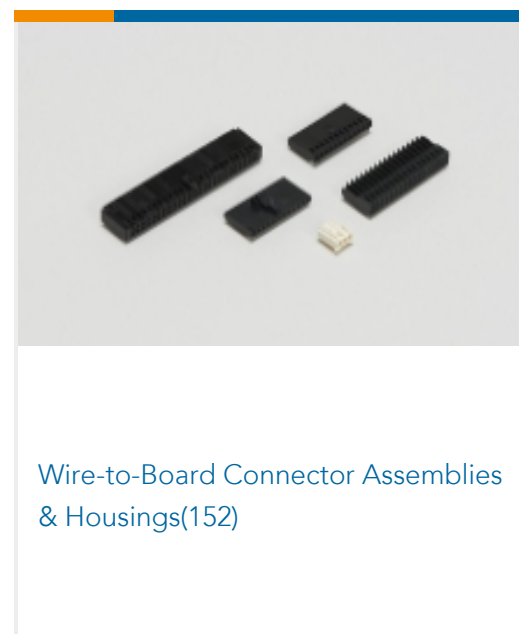
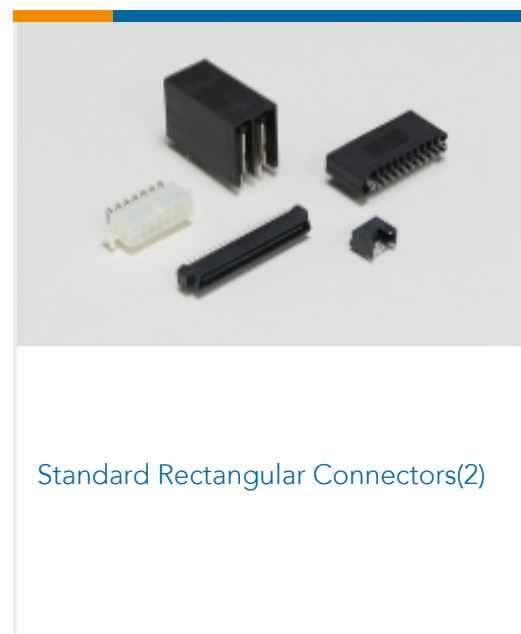
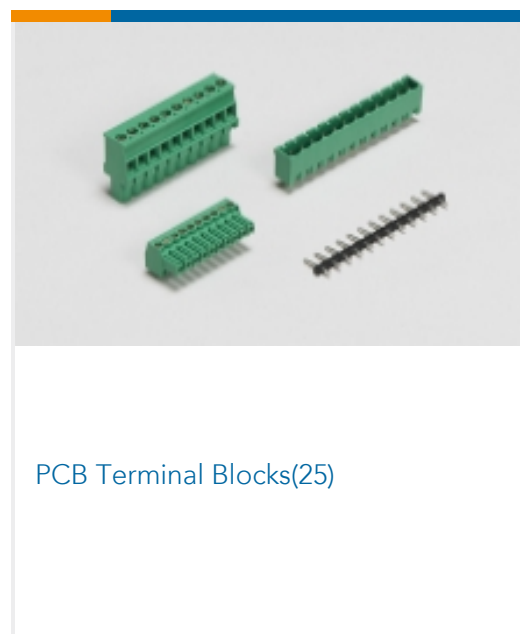
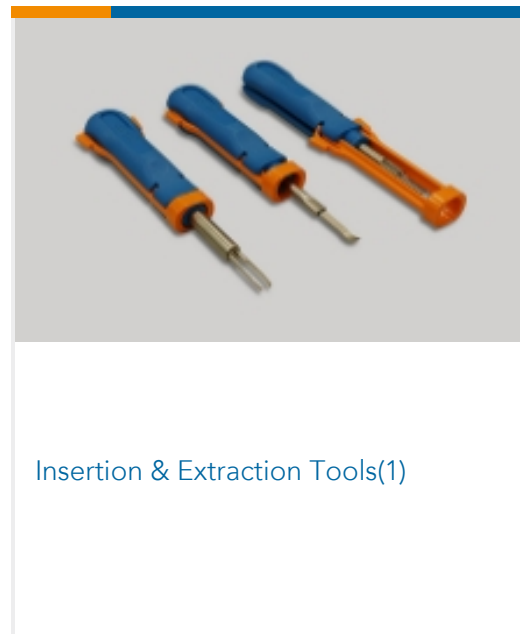
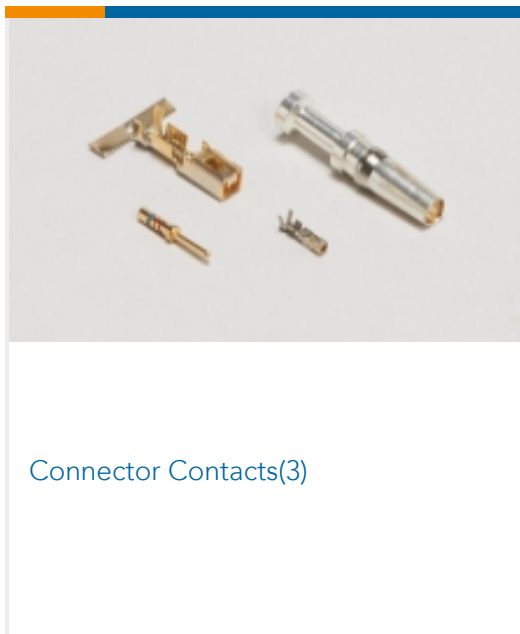
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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





Also in the Series | **Dynamic 3000 Series**



Customers Also Bought



## Documents

### Product Drawings

#### DYNAMIC REC CONTACT L L/P

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_175218-2\\_F.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_175218-2\\_F.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_175218-2\\_F.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\\_175218-2\\_08232017018\\_dmtec](#)

English

[MD\\_175218-2\\_08232017018\\_dmtec](#)

English

### Instruction Sheets

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



Japanese

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

English

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

Japanese

[PEW12 HAND TOOL\(D3000-L\)](#)

Japanese

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

Japanese

[MULTIPLE ENCLOSURE 67M D1200 15POS. REC PLUG](#)

Japanese

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[Agency Approvals](#)

[TUV Certificate](#)

English