



Dynamic Series | Dynamic 1000 Series

TE Internal #: 1827588-2

Connector Contact, Receptacle, Component-to-Wire, 28 – 22 AWG  
 Wire Size, .08 – .38 mm<sup>2</sup> Wire Size, Gold, Bag & Box, Wire & Cable,  
 Dynamic 1000 Series

[View on TE.com >](#)

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 mm<sup>2</sup>**

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	.7 mm[.027 in]
Mating Tab Thickness	.5 mm[.02 in]
Contact Type	Receptacle
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	5 A

### Dimensions

Wire Size	.08 – .38 mm <sup>2</sup>
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### Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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### Operation/Application

Circuit Application

Signal

### Packaging Features

Packaging Method

Bag &amp; 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 2022 (224)  
 Candidate List Declared Against: JAN 2022 (223)  
 SVHC > Threshold:  
 Not Yet Reviewed

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

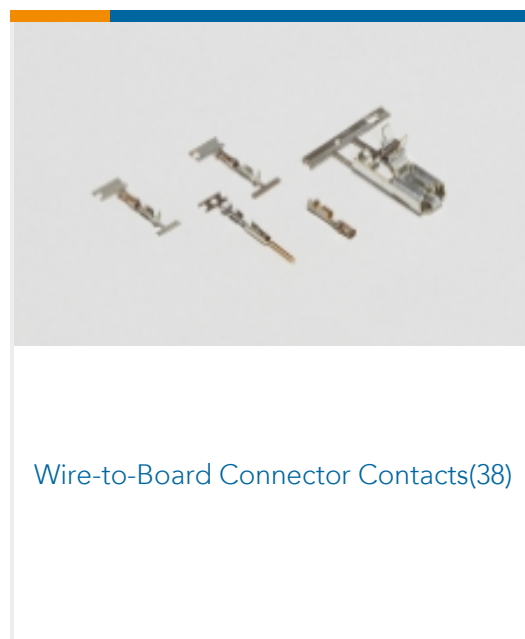
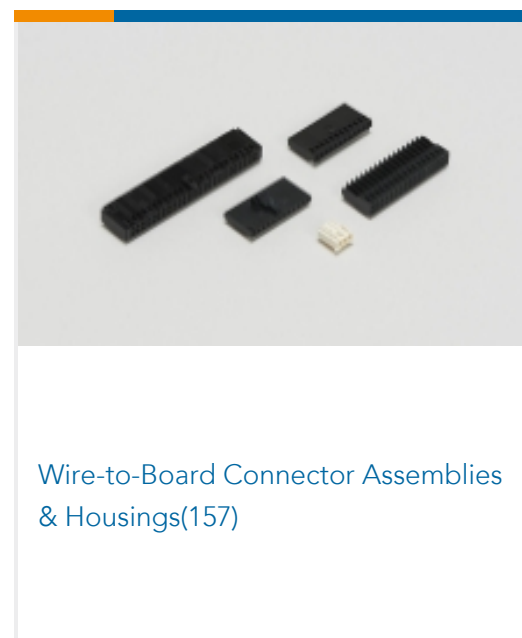
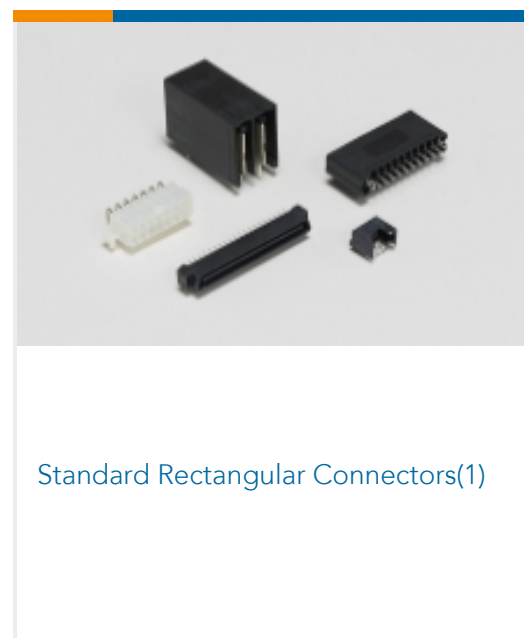
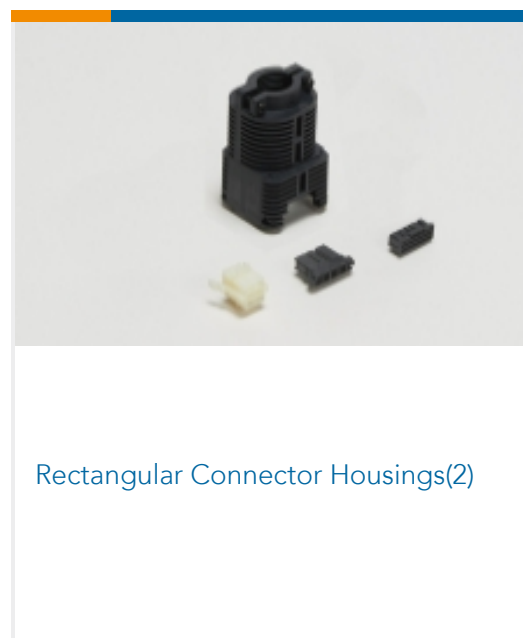
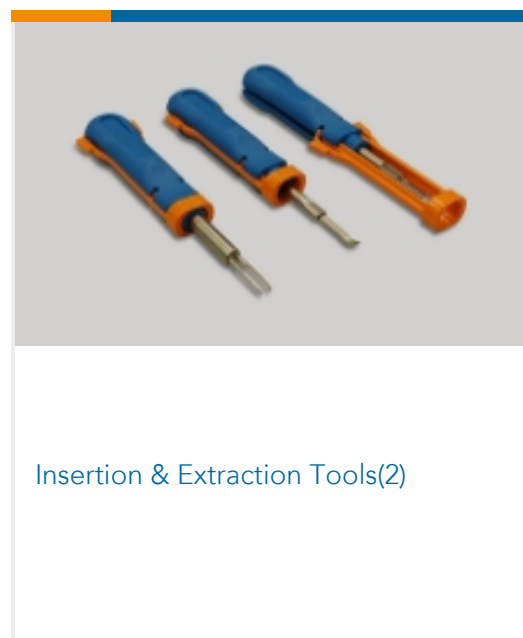
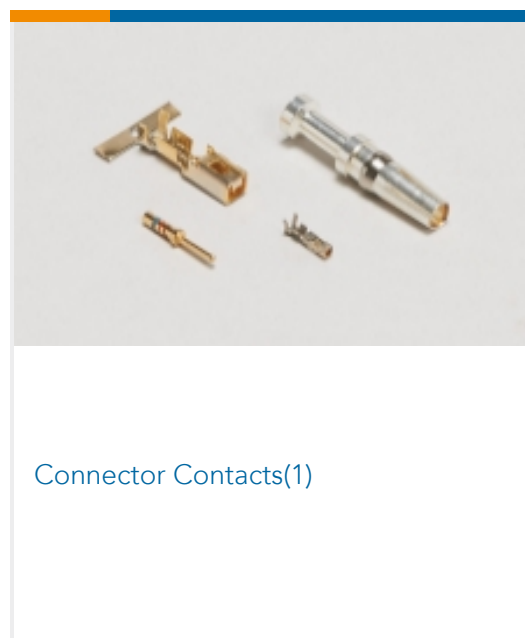
#### Product Compliance Disclaimer

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>

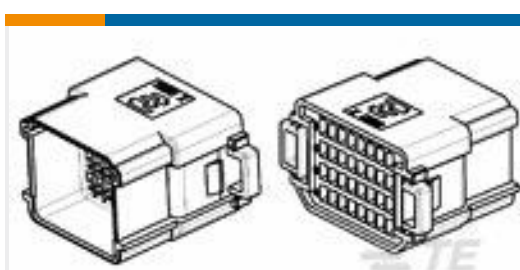
### Compatible Parts



Also in the Series | **Dynamic 1000 Series**



Customers Also Bought



TE Part #3-2040404-2  
DYNAMIC 1500T TAB HSG 36PX P/M



TE Part #1-1827864-6  
Receptacle and Tab Housing: 2.5 mm pitch, 250V



TE Part #1827587-2  
DYNAMIC D1000 REC CONT M AU 0.38um L/P



TE Part #1-1827579-1  
DYNAMIC 1500T REC HSG 3P X BLACK



TE Part #175289-2  
Contact: Component To Wire; 15A, 28-14 wire size

## Documents

### Product Drawings

[DYNAMIC D1000 REC CONT L AU 0.38um L/P](#)

English

### CAD Files

[3D PDF](#)

English

**Customer View Model**

[ENG\\_CVM\\_1827588-2\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_1827588-2\\_A.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_1827588-2\\_A.2d\\_dxf.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

[Product Specification](#)

English



## DYNAMIC CONNECTOR D1000 SERIES SMT

Japanese

### Product Specification

Japanese

### Product Specification

Japanese

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## Product Environmental Compliance

### Product Compliance

English

### Product Compliance

English

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## Instruction Sheets

### Instruction Sheet (non U.S.)

Japanese

### PEW12 HAND TOOL(D1000-L)

Japanese

### Instruction Sheet (non U.S.)

English

### Instruction Sheet (non U.S.)

Japanese

### MULTIPLE ENCLOSURE 67M D1200 15POS. REC PLUG

Japanese

### Instruction Sheet (non U.S.)

Japanese