

1-1903130-6 ✓ ACTIVE

Dynamic Series | Dynamic 1000 Series

TE Internal #: 1-1903130-6

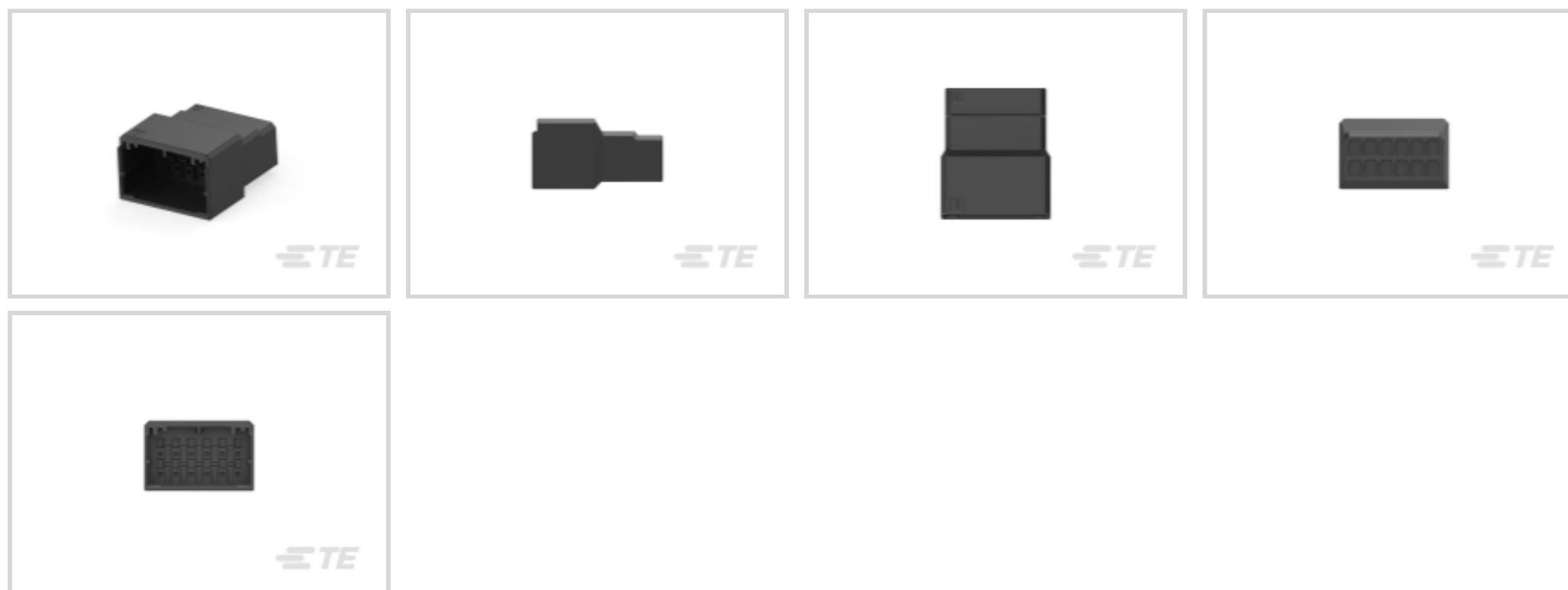
Housing, Housing for Male Terminals, Wire-to-Wire, 12 Position, 2.5 mm [.098 in] Centerline, Crimp, 2 Row, Black, Dynamic 1000 Series

[View on TE.com >](#)



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings >

Receptacle and Tab Housing: 2.5 mm pitch, 250V



Connector Product Type: **Housing**

Connector & Housing Type: **Housing for Male Terminals**

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

Number of Positions: **12**

Centerline (Pitch): **2.5 mm [.098 in]**

[All Receptacle and Tab Housing: 2.5 mm pitch, 250V \(59\)](#)

## Features

### Product Type Features

|                                   |                            |
|-----------------------------------|----------------------------|
| Connector Product Type            | Housing                    |
| Connector & Housing Type          | Housing for Male Terminals |
| Connector System                  | Wire-to-Wire               |
| Sealable                          | No                         |
| Connector & Contact Terminates To | Wire & Cable               |

### Configuration Features

|                     |    |
|---------------------|----|
| Number of Positions | 12 |
| Number of Rows      | 2  |

### Termination Features

|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

### Mechanical Attachment

|                  |      |
|------------------|------|
| Mating Retention | With |
|------------------|------|



Connector Mounting Type

Cable Mount (Free-Hanging)

### Housing Features

Centerline (Pitch)

2.5 mm [.098 in]

Housing Color

Black

### Dimensions

Row-to-Row Spacing

3.3 mm [.129 in]

### Usage Conditions

Operating Temperature Range

-55 – 105 °C [-67 – 221 °F]

### Operation/Application

Circuit Application

Signal

## 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

Not Low Halogen - contains Br or Cl &gt; 900 ppm.

Solder Process Capability

Not applicable for solder process capability

#### Product Compliance Disclaimer

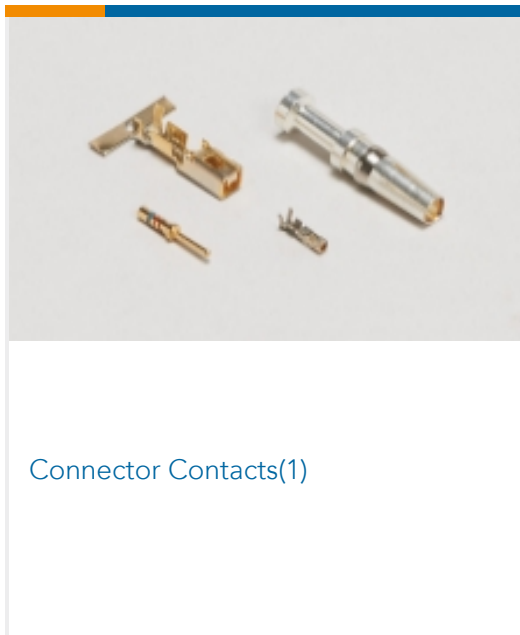
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

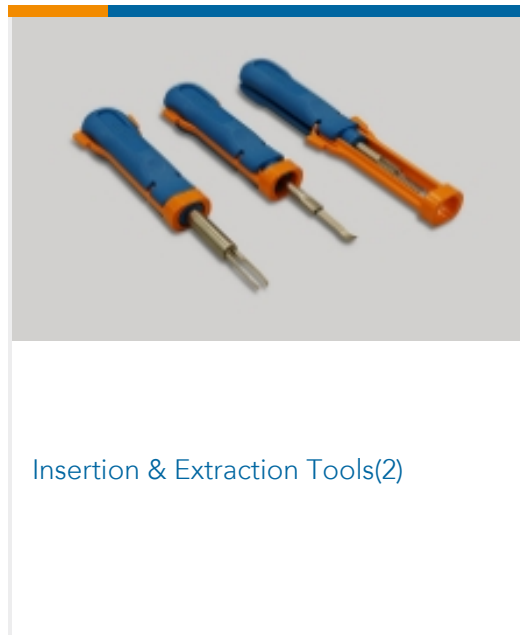


TE Part # 1-1827864-6  
DYNAMIC 1200D REC HSG 12P X  
BLACK

## Also in the Series | Dynamic 1000 Series



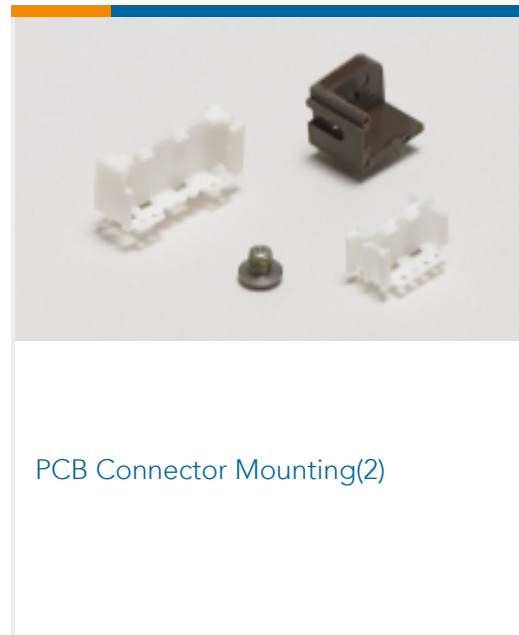
Connector Contacts(1)



Insertion & Extraction Tools(2)



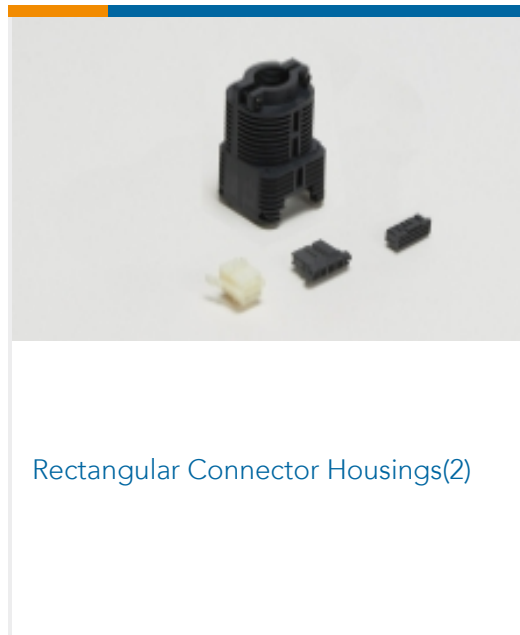
PCB Connector Keying(1)



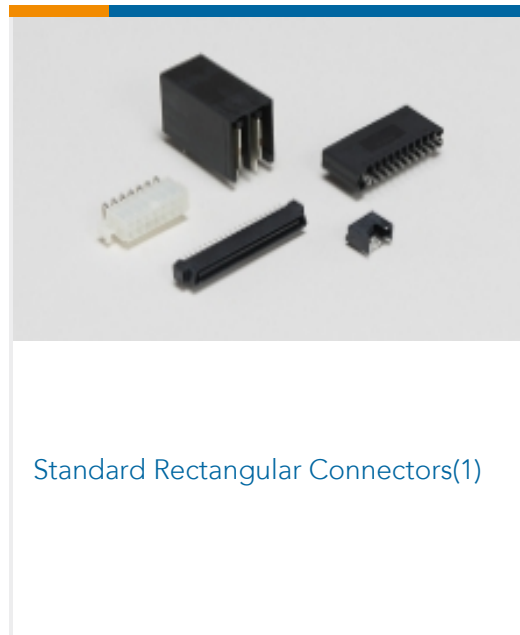
PCB Connector Mounting(2)



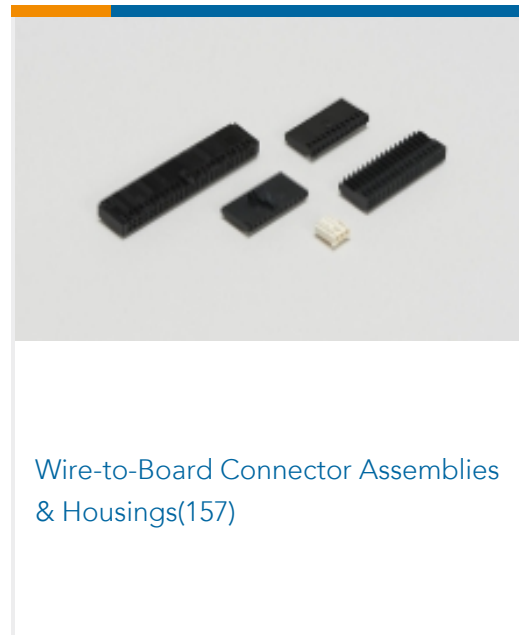
PCB Headers & Receptacles(171)



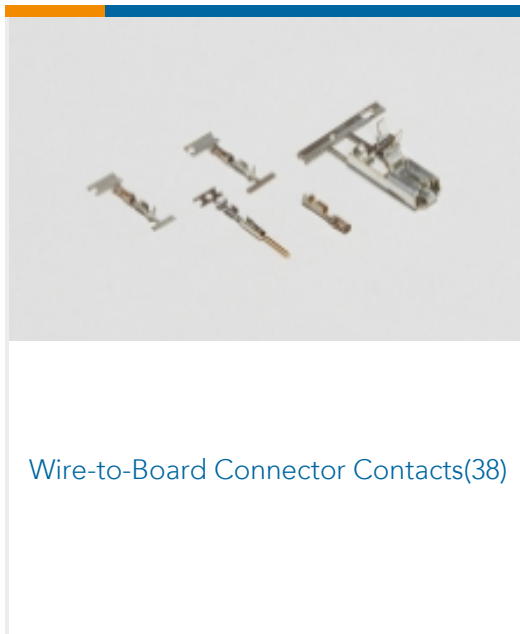
Rectangular Connector Housings(2)



Standard Rectangular Connectors(1)



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



Wire-to-Board Connector Contacts(38)

## Customers Also Bought



TE Part #1-1827864-0  
Receptacle and Tab Housing: 2.5 mm  
pitch, 250V



TE Part #1-172928-3  
AMPLIMITE CABLE CLAMP 37P KIT



## Documents

### Product Drawings

[DYNAMIC 1200D TAB HSG 12P F/H](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1903130-6\\_F.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1903130-6\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1903130-6\\_F.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

[1-1773732-4\\_DYNAMIC\\_SERIES\\_CATALOG\\_ENGLISH](#)

Japanese

[1-1773732-4\\_DYNAMIC\\_SERIES\\_CATALOG\\_ENGLISH](#)

English

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### Product Specifications

[Product Specification](#)

English

[Product Specification](#)

English

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### Product Environmental Compliance

[MD\\_1-1903130-6\\_02282017415\\_dmtec](#)

English

[MD\\_1-1903130-6\\_02282017415\\_dmtec](#)

English

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### Instruction Sheets

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

English