

1-1903130-6 ✓ ACTIVE

Dynamic Series | Dynamic 1000 Series

TE Internal #: 1-1903130-6

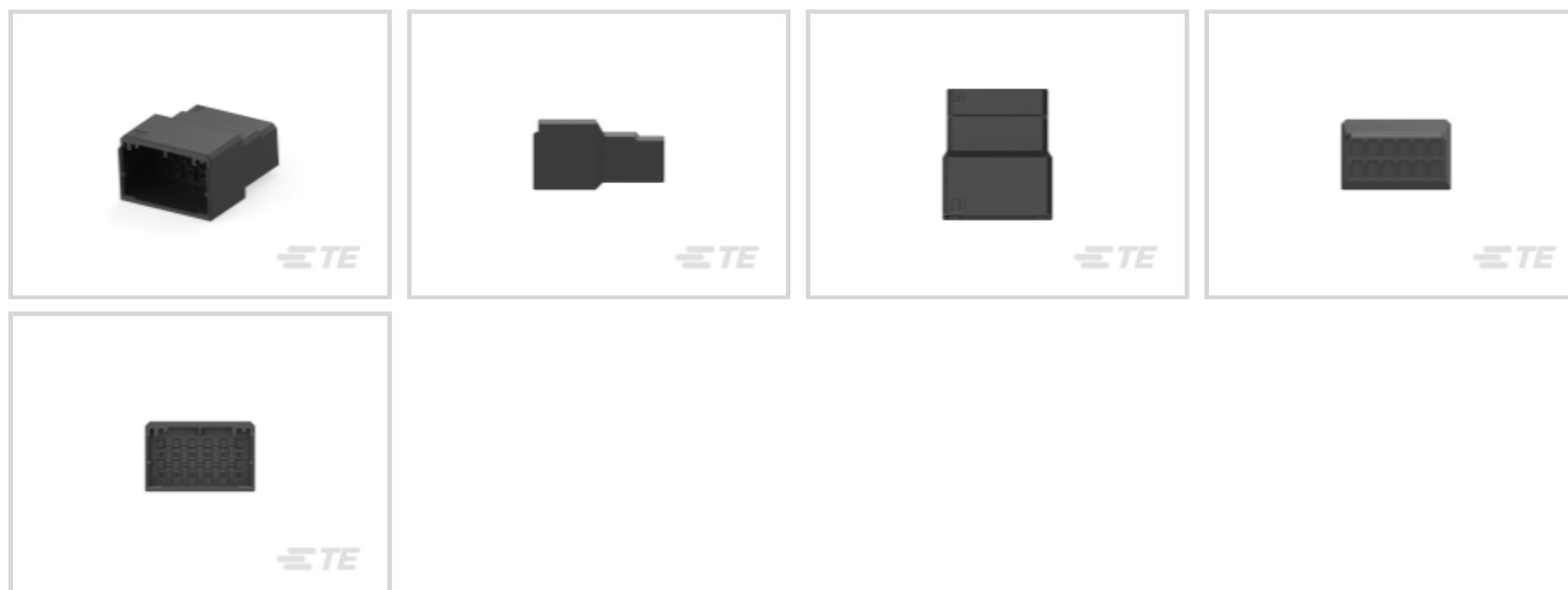
Housing, Housing for Male Terminals, Wire-to-Wire, 12 Position, .098 in [2.5 mm] Centerline, Crimp, 2 Row, Black, Dynamic 1000 Series

[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

### Body Features

Primary Product Color	Black
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### Contact Features

Contact Type

Tab

Contact Base Material

Copper Alloy

**Termination Features**

Termination Method to Wire &amp; Cable

Crimp

**Mechanical Attachment**

Strain Relief

Without

Mating Retention

With

Connector Mounting Type

Cable Mount (Free-Hanging)

**Housing Features**

Housing Material

Polyester - GF

Centerline (Pitch)

2.5 mm [.098 in]

**Dimensions**

Connector Length

17.6 mm [.69 in]

Connector Height

11.3 mm [44 in]

Connector Width

21 mm [.82 in]

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

**Industry Standards**

UL Flammability Rating

UL 94V-0

**Packaging Features**

Packaging Quantity

300

Packaging Method

Bag

**Product Compliance**For compliance documentation, visit the product page on [TE.com](http://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

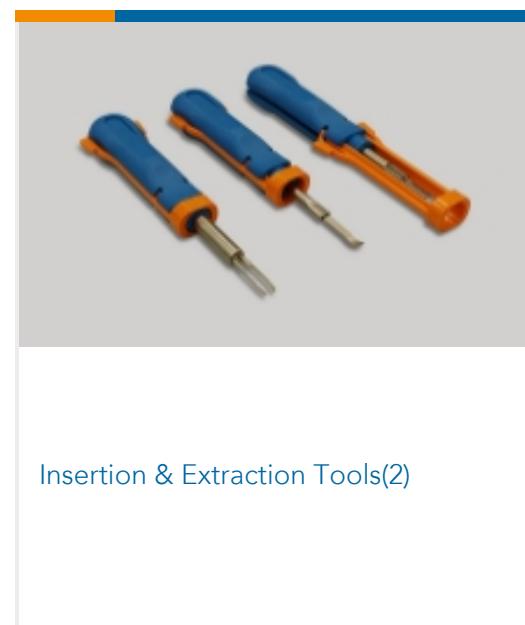
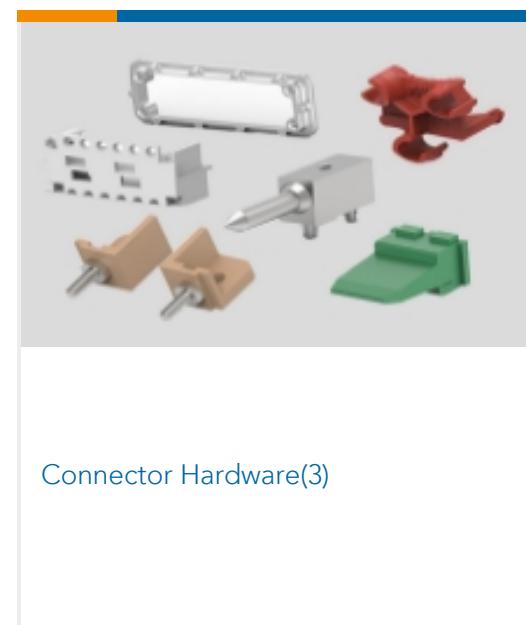
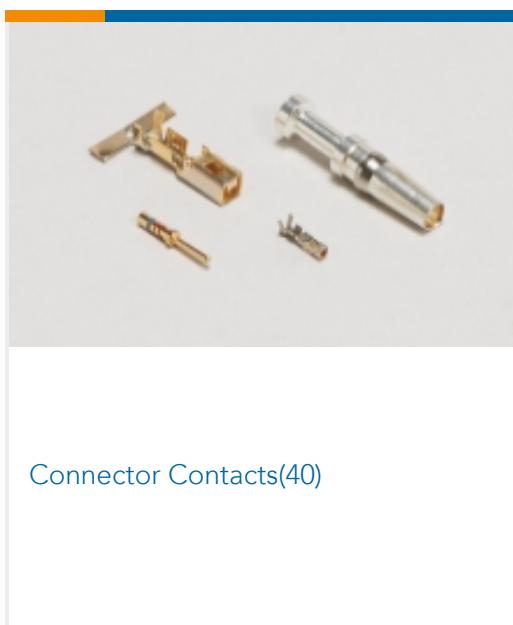
EU REACH Regulation (EC) No. 1907/2006

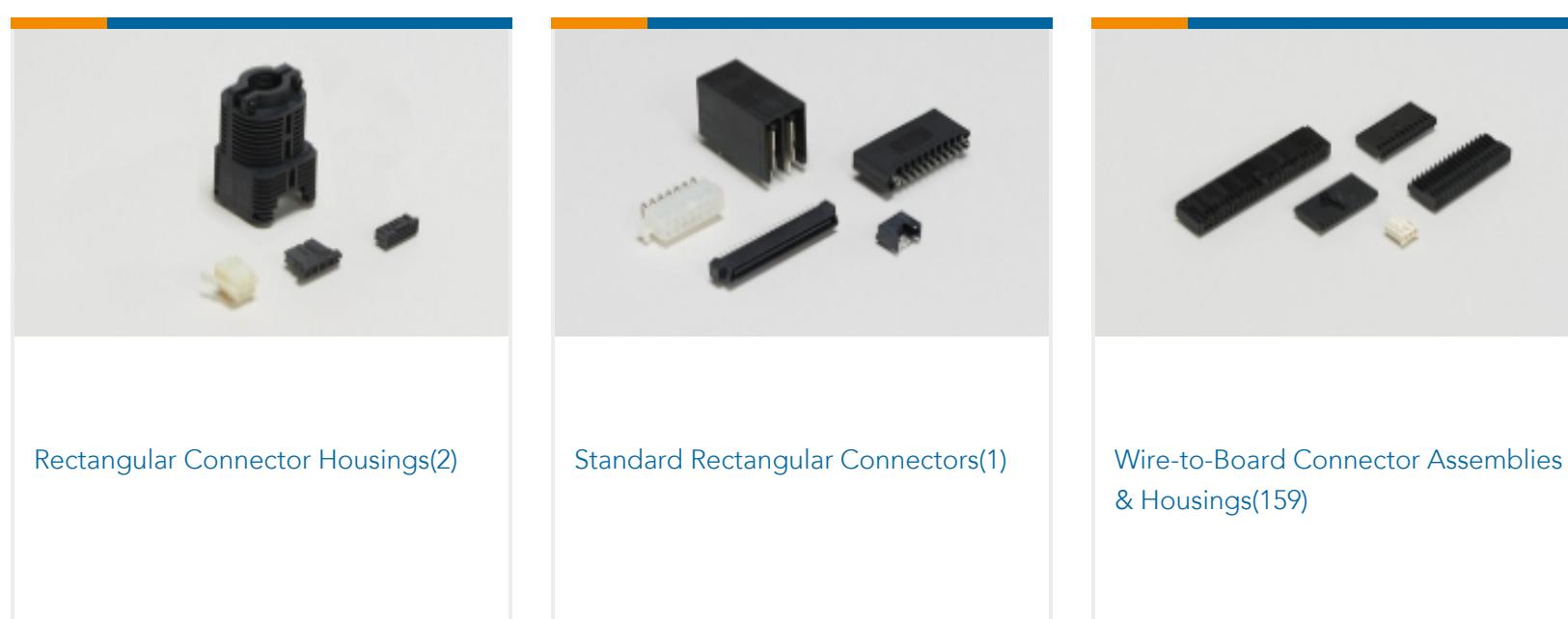
Halogen Content	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Solder Process Capability	Not Low Halogen - contains Br or Cl > 900 ppm. Not applicable for solder process capability

## 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



## Documents

### Product Drawings

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

English

### 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.

### Product Specifications

[Application Specification](#)

English

### Instruction Sheets

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

English

**Agency Approvals**

[TUV Certificate](#)

English