

2-1747276-2 ✓ ACTIVE

Dynamic Series | Dynamic 4000 Series

TE Internal #: 2-1747276-2

Housing, Receptacle, Wire-to-Board, 2 Position, 6.35 mm [.25 in]  
Centerline, Crimp, 1 Row, Black, Mating Retention, Wire & Cable,  
Dynamic 4000 Series

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

DYNAMIC 4000 REC AND TAB HSG



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **2**

Centerline (Pitch): **6.35 mm [.25 in]**

[All DYNAMIC 4000 REC AND TAB HSG \(27\)](#)

## Features

### Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	2
Number of Rows	1

### Body Features

Primary Product Color	Black
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### Termination Features

Termination Method to Wire &amp; Cable

Crimp

**Mechanical Attachment**

Mating Retention

With

Connector Mounting Type

Cable Mount (Free-Hanging)

**Housing Features**

Centerline (Pitch)

6.35 mm [.25 in]

**Usage Conditions**

Operating Temperature Range

-55 – 105 °C [-67 – 221 °F]

**Operation/Application**

Circuit Application

Power

**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

Current ECHA Candidate List: JUNE 2024 (241)

Candidate List Declared Against: JUNE 2024 (241)

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>

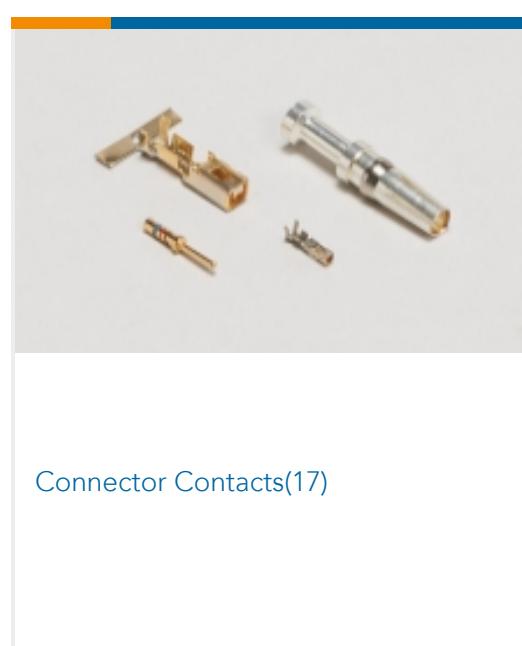
**Compatible Parts**



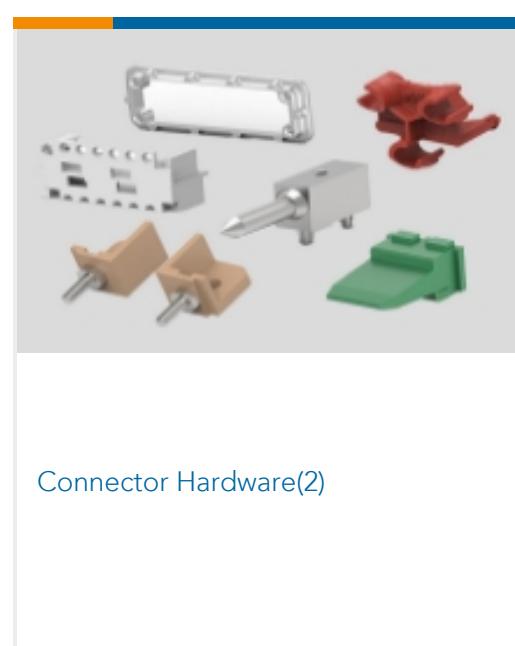
TE Part # CAT-D9934-A78B  
Header Assembly: Wire-to-Board, 24A,  
Gold Plated

TE Part # CAT-D9934-A78A  
DYNAMIC 4000 REC AND TAB HSG

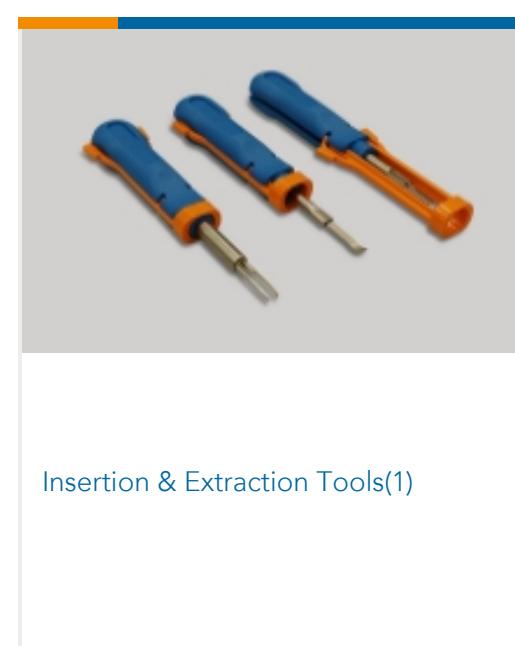
## Also in the Series | Dynamic 4000 Series



Connector Contacts(17)



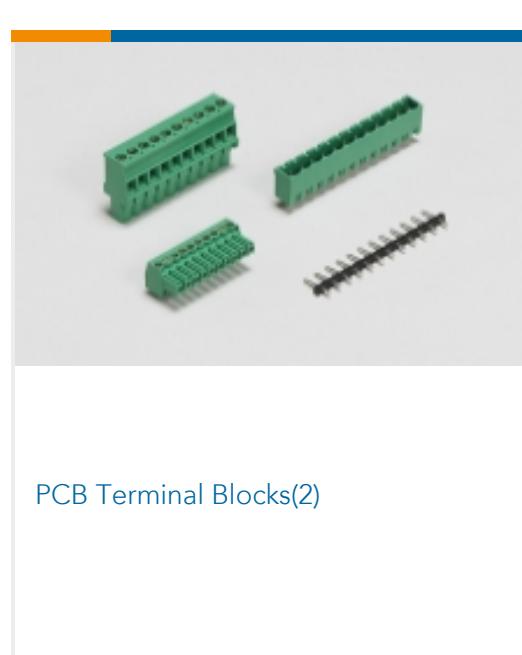
Connector Hardware(2)



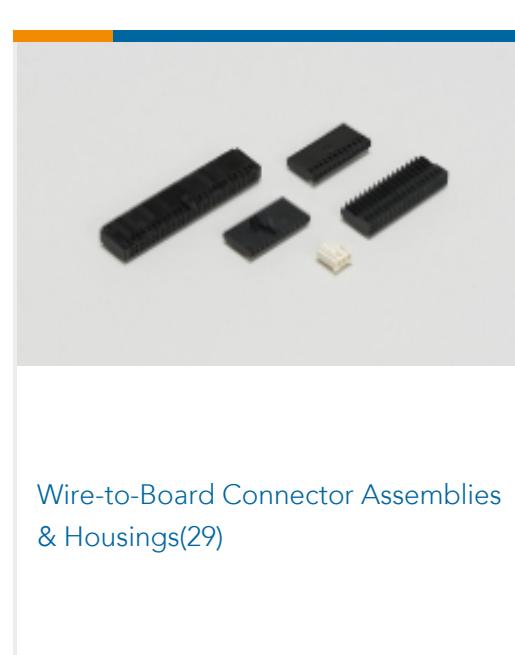
Insertion & Extraction Tools(1)



PCB Headers & Receptacles(20)



PCB Terminal Blocks(2)



Wire-to-Board Connector Assemblies & Housings(29)

## Customers Also Bought



TE Part #1-179553-3  
DYNAMIC D-3200 WTW TAB HSG 3P



TE Part #2-1318118-9  
Receptacle and Tab Housing: 2.5 mm Pitch, 250V



TE Part #115607J001  
V2-12.0-0-FSP-SM



TE Part #1-1747276-4  
DYNAMIC 4000 REC AND TAB HSG



TE Part #7-2366515-6  
DYNAMIC D1000 SLIM REC HSG 6P X KEY BL



TE Part #7-2366600-6  
DYNAMIC D1000 SLIM TAB HSG 6P X KEY BL



TE Part #2314083-2  
KIT, REC CONN W CON, RA MMC-PO-P-F90

## Documents

### Product Drawings

#### DYNAMIC D4200 REC HSG 2P/Y

English

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### CAD Files

#### 3D PDF

3D

#### Customer View Model

#### [ENG\\_CVM\\_CVM\\_2-1747276-2\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

#### [ENG\\_CVM\\_CVM\\_2-1747276-2\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

#### [ENG\\_CVM\\_CVM\\_2-1747276-2\\_A.3d\\_stp.zip](#)

English

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

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### Product Specifications

#### Application Specification

English

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### Instruction Sheets

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

English

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### Agency Approvals

#### TUV Certificate

English