# 1-1903130-4 ✔ ACTIVE

Dynamic Series | Dynamic 1000 Series

TE Internal #: 1-1903130-4

Dynamic 1000 Series, Housing, Housing for Male Terminals, Wire-to-Wire, 8 Position, 2.5mm [.098in] Centerline, Crimp, 2 Row

View on TE.com >

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings > DYNAMIC 1200 REC AND TAB HSG



Connector Product Type: **Housing**

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

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

Number of Positions: **8**

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

All DYNAMIC 1200 REC AND TAB HSG (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 | 8 |
| 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>

| | |
|---|---|
| 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 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<br>Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 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-A15B
DYNAMIC 1200 REC AND TAB HSG

## Also in the Series | Dynamic 1000 Series



Connector Contacts(1)



Insertion & Extraction Tools(2)



PCB Connector Keying(1)



PCB Connector Mounting(2)



Rectangular Connector Housings(2)



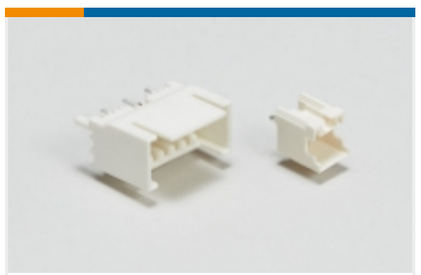
Standard Rectangular Connectors(1)



Wire-to-Board Connector Assemblies & Housings(165)



Wire-to-Board Connector Contacts(37)



Wire-to-Board Headers & Receptacles (162)

## Customers Also Bought



TE Part #1-1827864-0
DYNAMIC 1200 REC AND TAB HSG



TE Part #1-1903127-1
DYNAMIC 1100 REC AND TAB HSG

TE Part #P4152221021-000
M12 CA, FEMALE CONTACT

# Documents

## Product Drawings

DYNAMIC 1200D TAB HSG 8P F/H

English

## CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1903130-4_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1903130-4_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1903130-4_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

English

## Product Specifications

Product Specification

English

Product Specification

English

## Product Environmental Compliance

Product Compliance

English

Product Compliance

English

## Instruction Sheets

Instruction Sheet (non U.S.)

English