# 1-1903131-2 - ACTIVE

### Dynamic Series | Dynamic 1000 Series

TE Internal #: 1-1903131-2 Housing, Housing for Male Terminals, Wire-to-Wire, 4 Position, 2.5 mm [.098 in] Centerline, Crimp, 2 Row, Black, Mating Retention, 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: 4

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	4						
Number of Rows	2						
Termination Features							
Termination Method to Wire & Cable	Crimp						
Mechanical Attachment							

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Mating Retention	With		
Connector Mounting Type	Panel Mount		
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			
Froduct 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 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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

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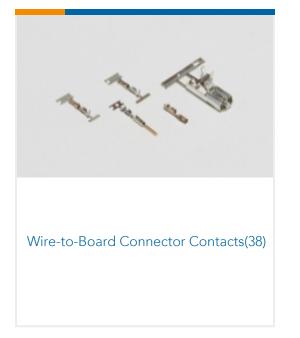
# **Compatible Parts**



# Also in the Series | Dynamic 1000 Series



PCB Headers & Re	ceptacles(171)	Rectangular Connector Housings(2)	Standard Rectangular Connectors(1)	Wire-to-Board Connector Assemblies & Housings(157)



# Customers Also Bought

Housing, Housing for Male Terminals, Wire-to-Wire, 4 Position, 2.5 mm [.098 in] Centerline, Crimp, 2 Row, Black, Mating Retention, Dynamic 1000 Series





# Documents

### Product Drawings DYNAMIC 1200D TAB HSG 4P P/M

English

### **CAD** Files

Customer View Model

ENG\_CVM\_CVM\_1-1903131-2\_P.2d\_dxf.zip

English

### 3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1-1903131-2\_P.3d\_igs.zip

English

Customer View Model

### ENG\_CVM\_CVM\_1-1903131-2\_P.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

Japanese

1-1773732-4\_DYNAMIC\_SERIES\_CATALOG\_ENGLISH

English

Product Specifications

**Application Specification** 

English

Product Environmental Compliance MD\_1-1903131-2\_03012017237\_dmtec

English

MD\_1-1903131-2\_03012017237\_dmtec

English

Instruction Sheets

Instruction Sheet (non U.S.)

**&** For support call+1 800 522 6752

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English