# 1-1903128-0 - ACTIVE

## Dynamic Series | Dynamic 1000 Series

TE Internal #: 1-1903128-0 Housing, Housing for Male Terminals, Wire-to-Wire, 40 Position, 2 mm [.079 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: 2.0 mm pitch, 125V



Connector Product Type: Housing Connector & Housing Type: Housing for Male Terminals Connector System: Wire-to-Wire Number of Positions: 40 Centerline (Pitch): 2 mm [.079 in ]

## All Receptacle and Tab Housing: 2.0 mm pitch, 125V (53)

## Features

## **Product Type Features**

Connector Product Type

#### Housing



Connector & Housing Type	Housing for Male Terminals Wire-to-Wire				
Connector System					
Sealable	No				
Connector & Contact Terminates To	Wire & Cable				
Configuration Features					
Number of Positions	40				
Number of Rows	2				
Termination Features					
Termination Method to Wire & Cable	Crimp				
Mechanical Attachment					
Mating Retention	With				
Connector Mounting Type	Panel Mount				
Housing Features					
Centerline (Pitch)	2 mm[.079 in]				
Housing Color	Black				

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#### 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 2022					

# Candidate List Declared Against: JAN 2022 (223)

Does not contain REACH SVHC

Not Low Halogen - contains Br or Cl > 900 ppm.

Halogen Content

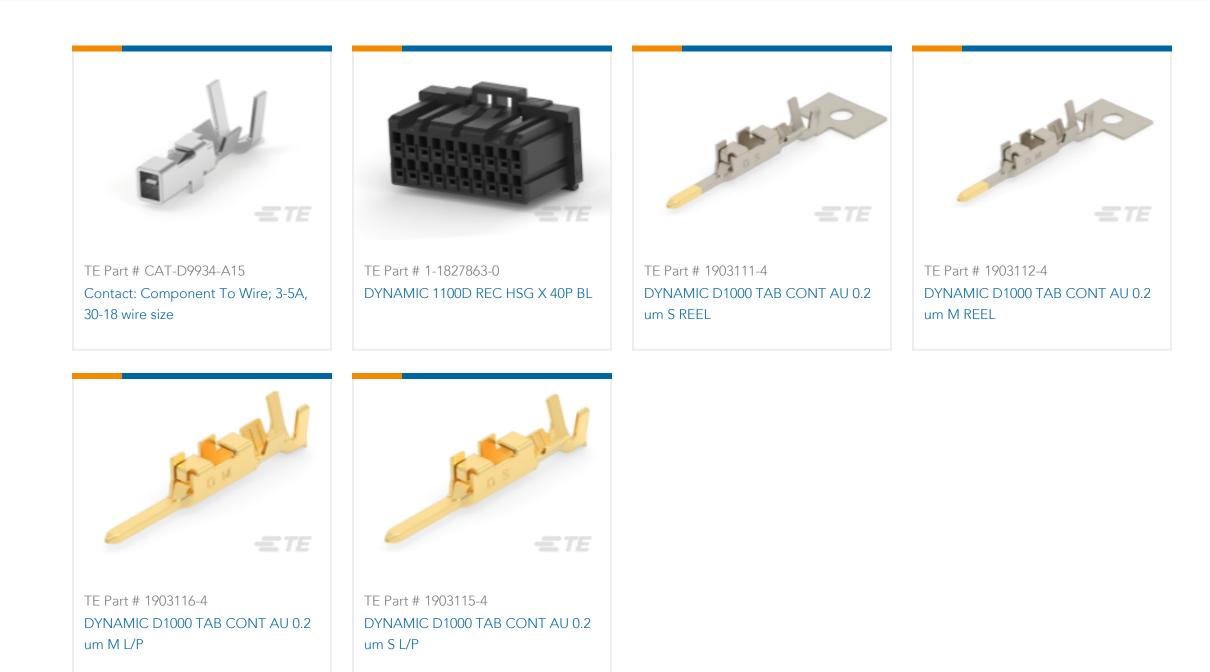
#### Product Compliance Disclaimer

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

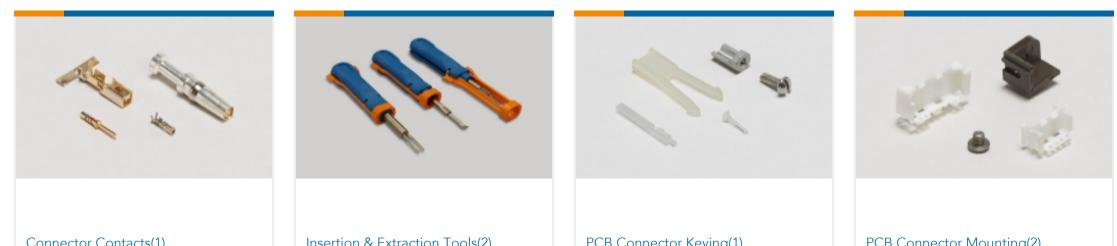
# **Compatible Parts**

Housing, Housing for Male Terminals, Wire-to-Wire, 40 Position, 2 mm [.079 in] Centerline, Crimp, 2 Row, Black, Mating Retention, Dynamic 1000 Series

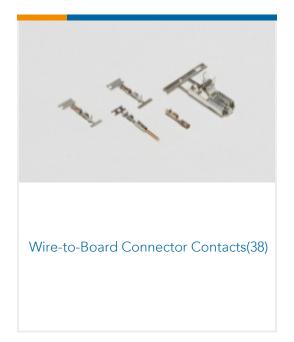




# Also in the Series | Dynamic 1000 Series



Connector Contacts(1)	Insertion & Extraction Tools(z)	FCB Connector Reying(1)	PCB Connector Mounting(2)
PCB Headers & Receptacles(171)	Rectangular Connector Housings(2)	Standard Rectangular Connectors(1)	Wire-to-Board Connector Assemblies & Housings(157)



# Customers Also Bought

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Housing, Housing for Male Terminals, Wire-to-Wire, 40 Position, 2 mm [.079 in] Centerline, Crimp, 2 Row, Black, Mating Retention, Dynamic 1000 Series





# Documents

## Product Drawings DYNAMIC 1100D TAB HSG 40P P/M

English

### **CAD** Files

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1-1903128-0\_N.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-1903128-0\_N.3d\_igs.zip

English

Customer View Model

### ENG\_CVM\_CVM\_1-1903128-0\_N.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\_1-1903128-0\_08222018618\_dmtec

English

MD\_1-1903128-0\_08222018618\_dmtec

English

Instruction Sheets

Instruction Sheet (non U.S.)

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English