# 1-2351981-2 ACTIVE

### Dynamic Series | Dynamic 8000 Series

TE Internal #: 1-2351981-2

Housing, Receptacle, Wire-to-Board, 2 Position, 24.4 mm [.961 in] Centerline, Crimp, 1 Row, Black, Mating Retention, Wire & Cable,

Dynamic 8000 Series

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Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings > Housing Receptacle: Wire-to-Board











Connector Product Type: Housing

Connector & Housing Type: Receptacle

Connector System: Wire-to-Board

Number of Positions: 2

Centerline (Pitch): 24.4 mm [ .961 in ]

All Housing Receptacle: Wire-to-Board (2)

### **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
Frimary Froduct Color	DIdCK

### **Contact Features**



Contact Current Rating (Max)	100 A
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Features  Centerline (Pitch)	24.4 mm[.961 in]
	24.4 mm[.961 in]
Centerline (Pitch)	24.4 mm[.961 in] -55 – 105 °C[-67 – 221 °F]
Centerline (Pitch)  Usage Conditions	

### **Product Compliance**

For compliance documentation, visit the product page on TE.com>

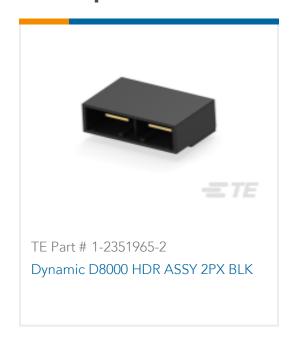
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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





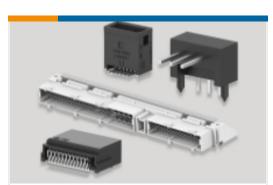




# Also in the Series | Dynamic 8000 Series



Connector Contacts(2)



PCB Headers & Receptacles(1)



Wire-to-Board Connector Assemblies & Housings(2)

# Customers Also Bought



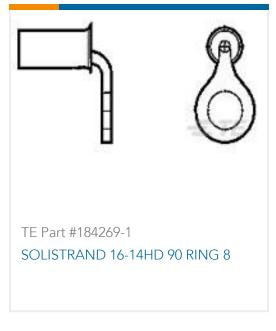


















### **Documents**

### **Product Drawings**

DYNAMIC D8000 REC HSG 2P

English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1-2351981-2\_1.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-2351981-2\_1.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-2351981-2\_1.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

## **Product Specifications**

**Application Specification** 

English

### Agency Approvals

UL

English