# 2-917809-3 - ACTIVE

#### Dynamic Series | Dynamic 5000 Series

TE Internal #: 2-917809-3 Housing, Housing for Male Terminals, Wire-to-Wire, 6 Position, Crimp, 2 Row, Black, Mating Retention, Wire & Cable, Power, Dynamic 5000 Series

View on TE.com >

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

Receptacle and Tab Housing: 5.08 or 10.16 mm pitch, 250-600V



Connector Product Type: Housing Connector & Housing Type: Housing for Male Terminals Connector System: Wire-to-Wire Number of Positions: 6 Termination Method to Wire & Cable: Crimp

All Receptacle and Tab Housing: 5.08 or 10.16 mm pitch, 250-600V (56)

#### 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	6
Number of Rows	2
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Mating Retention	With
Housing Features	
Housing Color	Black
Dimensions	

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

#### 2-917809-3

Housing, Housing for Male Terminals, Wire-to-Wire, 6 Position, Crimp, 2 Row, Black, Mating Retention, Wire & Cable, Power, Dynamic 5000 Series



Row-to-Row Spacing	10.16 mm[.399 in]
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Operation/Application	
Circuit Application	Power
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 2022 (224) Candidate List Declared Against: JAN 20 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 90 ppm.
Solder Process Capability	Not applicable for solder process capabil

#### 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**

#### 2-917809-3

Housing, Housing for Male Terminals, Wire-to-Wire, 6 Position, Crimp, 2 Row, Black, Mating Retention, Wire & Cable, Power, Dynamic 5000 Series





## Also in the Series | Dynamic 5000 Series



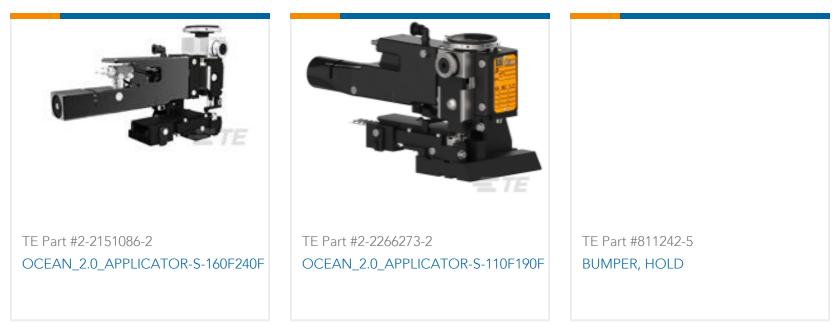
PCB Terminal Blocks(6)

Wire-to-Board Connector Assemblies & Housings(71)

Wire-to-Board Connector Contacts(43)

### Customers Also Bought





#### 2-917809-3

Housing, Housing for Male Terminals, Wire-to-Wire, 6 Position, Crimp, 2 Row, Black, Mating Retention, Wire & Cable, Power, Dynamic 5000 Series



### Documents

Product Drawings DYNAMIC D-5 TAB HSG D/R 6P Y-Y

English

#### **CAD** Files

3D PDF

3D

Customer View Model ENG\_CVM\_CVM\_2-917809-3\_D.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-917809-3\_D.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2-917809-3\_D.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** 

**Product Compliance** 

English

Product Compliance

English

Instruction Sheets Instruction Sheet (U.S.)

English

Agency Approvals Agency Approval Document

English