# Dynamic Series | Dynamic 3000 Series

TE Internal #: 2-917659-6

Housing, Receptacle, Wire-to-Board, 12 Position, Crimp, 2 Row, Black, Mating Retention, Wire & Cable, Power & Signal, Dynamic

3000 Series

View on TE.com >



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings > Receptacle and Tab Housing: 5.08 mm pitch, 250-600V



Connector Product Type: Housing

Connector & Housing Type: Receptacle

Connector System: Wire-to-Board

Number of Positions: 12

Termination Method to Wire & Cable: Crimp

All Receptacle and Tab Housing: 5.08 mm pitch, 250-600V (64)

### **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	12
Number of Rows	2
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Mating Retention	With
Housing Features	
Housing Color	Black



Row-to-Row Spacing	7.62 mm[.299 in]
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Operation/Application	
Circuit Application	Power & 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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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 # 8-178563-4
DYNAMIC 12P W/WRAPPING POST YY

TE Part # CAT-D9934-A75

Contact: Component To Wire; 15A, 2814 wire size

TE Part # CAT-D9934-A75F

Header Assembly: Wire-to-Board, 15A, gold or tin plated

# Also in the Series | Dynamic 3000 Series









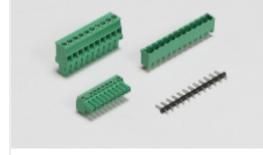
Connector Contacts(3)

Insertion & Extraction Tools(1)

PCB Connector Keying(1)

PCB Connector Mounting(8)







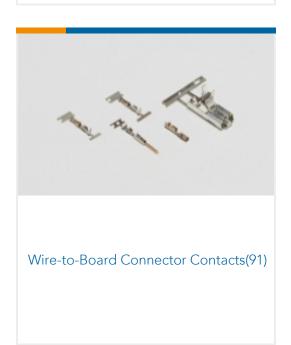


PCB Headers & Receptacles(283)

PCB Terminal Blocks(25)

Standard Rectangular Connectors(2)

Wire-to-Board Connector Assemblies & Housings(152)



# Customers Also Bought





10.16 mm pitch, 250-600V





#### **Documents**

# **Product Drawings**

DYNAMIC 3200 D/ROW REC HSG 12P

English

#### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_2-917659-6\_N.2d\_dxf.zip

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_2-917659-6\_N.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2-917659-6\_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**

**Product Specification** 

English

# **Product Environmental Compliance**

MD\_2-917659-6\_070820142227\_dmtec

English

MD\_2-917659-6\_070820142227\_dmtec

English

# **Agency Approvals**

**TUV Certificate** 

English