Dynamic Series | Dynamic 3000 Series

TE Internal #: 178803-7

Housing, Housing for Male Terminals, Wire-to-Wire, 16 Position, .15 in [3.81 mm] Centerline, Crimp, 2 Row, Black, Dynamic 3000 Series

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Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings > Receptacle and Tab Housing: 3.81 mm pitch, 250V











Connector Product Type: Housing

Connector & Housing Type: Housing for Male Terminals

Connector System: Wire-to-Wire

Number of Positions: 16

Centerline (Pitch): 3.81 mm [.15 in]

All Receptacle and Tab Housing: 3.81 mm pitch, 250V (45)

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	16
Number of Rows	2
Body Features	
Primary Product Color	Black
Termination Features	
Termination Method to Wire & Cable	Crimp



Mechanical Attachment

Mating Retention	With
Connector Mounting Type	Panel Mount
Housing Features	
Centerline (Pitch)	3.81 mm[.15 in]
Dimensions	
Row-to-Row Spacing	5.08 mm[.2 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

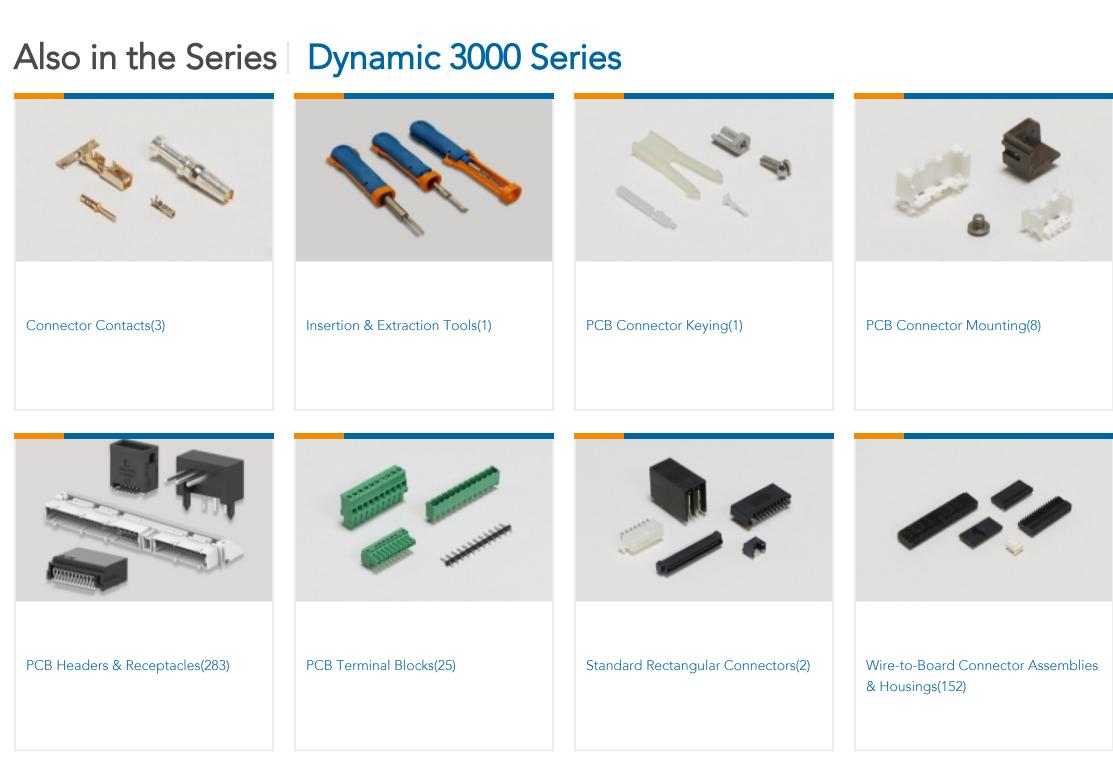
Product Compliance Disclaimer

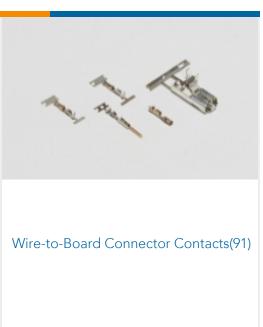
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Compatible Parts







Customers Also Bought





TE Part #1-179553-4
DYNAMIC D-3200S TAB HSG 4P K/X







TE Part #1-919723-7 BLADE, TRIM SINGLE(MAG-MATE IN

Documents

Product Drawings

DYNAMIC D3100D TAB HSG PM 16P

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_178803-7_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_178803-7_E.3d_igs.zip

English

Customer View Model

ENG_CVM_178803-7_E.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_178803-7_04292015925_dmtec

English

MD_178803-7_04292015925_dmtec

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

TUV Certificate

English