2-178129-6 ACTIVE

Dynamic Series | Dynamic 3000 Series

TE Internal #: 2-178129-6

Dynamic 3000 Series, Housing, Plug, 6 Position, 5.08mm [.2in] Centerline, Crimp, 2 Row, Row-to-Row Spacing .299 in [7.62 mm],

Black Housing Color

View on TE.com >



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings > DYNAMIC 3100 REC AND TAB HSG



Connector Product Type: Housing
Connector & Housing Type: Plug

Number of Positions: 6

Centerline (Pitch): 5.08 mm [.2 in]

Termination Method to Wire & Cable: Crimp

All DYNAMIC 3100 REC AND TAB HSG (45)

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Plug
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
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Centerline (Pitch)	5.08 mm[.2 in]

Black

Housing Color



Dimensions

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

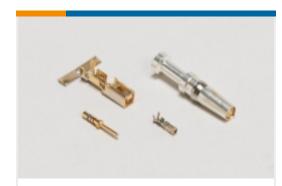
Compatible Parts







Also in the Series | Dynamic 3000 Series



Connector Contacts(3)



Insertion & Extraction Tools(1)



PCB Connector Keying(1)



PCB Connector Mounting(8)



PCB Terminal Blocks(25)



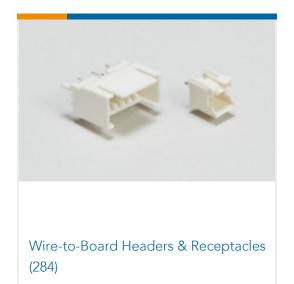
Standard Rectangular Connectors(2)



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



Wire-to-Board Connector Contacts(91)



Customers Also Bought













Documents

Product Drawings

6-P DYNAMIC PLUG-H D3200 5.08

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_2-178129-6_E1.2d_dxf.zip

English

Customer View Model

ENG_CVM_2-178129-6_E1.3d_igs.zip

English

Customer View Model

ENG_CVM_2-178129-6_E1.3d_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

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

UL Report

English