1-2069029-2 ✔ ACTIVE

Dynamic Series | Dynamic 1000 Series

TE Internal #: 1-2069029-2

Housing, Receptacle, Wire-to-Board, 6 Position, .138 in [3.5 mm] Centerline, Crimp, 3 Row, Black, Mating Retention, Wire & Cable, Dynamic 1000 Series

View on TE.com >

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings > Receptacle and Tab Housing: 3.5 mm pitch, 250V







Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Board**

Number of Positions: **6**

Centerline (Pitch): **3.5 mm [.138 in]**

All Receptacle and Tab Housing: 3.5 mm pitch, 250V (8)

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	6
Number of Rows	3

Body Features

Primary Product Color	Black

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	3.5 mm[.138 in]

Dimensions

Row-to-Row Spacing	3.3 mm[.129 in]

Usage Conditions

Operating Temperature Range	-55 - 105 °C[-67 - 221 °F]

Operation/Application

Circuit Application	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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

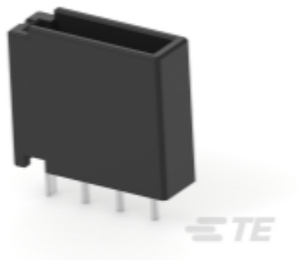
Product Compliance Disclaimer

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



TE Part # CAT-D9934-A15C
Receptacle and Tab Housing: 3.5 mm pitch, 250V



TE Part # CAT-D9934-A15G
Header Assembly: Wire-to-Board, 5A, Gold Plated

Also in the Series | Dynamic 1000 Series



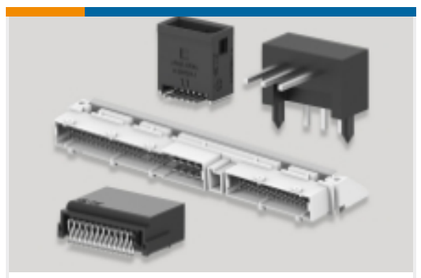
Connector Contacts(40)



Connector Hardware(3)



Insertion & Extraction Tools(2)



PCB Headers & Receptacles(173)



Rectangular Connector Housings(2)



Standard Rectangular Connectors(1)



Wire-to-Board Connector Assemblies & Housings(159)

Customers Also Bought



TE Part # 1-1827863-1
DYNAMIC 1100D REC HSG 22P X BLACK



TE Part # 1-1827864-5
DYNAMIC 1200D REC HSG 10P X BLACK



TE Part # 1-1827579-1
DYNAMIC 1500T REC HSG 3P X BLACK



TE Part # 3-175363-1
Receptacle and Tab Housing: 5.08 mm pitch, 600V

Documents

Product Drawings

DYNAMIC 1500T REC HSG 6P X BLACK

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2069029-2_J_c-1-2069029-2-j.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2069029-2_J_c-1-2069029-2-j.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2069029-2_J_c-1-2069029-2-j.3d_stp.zip

English

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

Datasheets & Catalog Pages

1-1773721-5_DYNAMIC_SERIES_QRG

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

Agency Approvals

TUV Certificate

English