1-2069882-6 ✔ ACTIVE

Dynamic Series | Dynamic 3000 Series

TE Internal #: 1-2069882-6

Housing, Receptacle, Crimp, Wire-to-Board, 6 Position, 5.08 mm [.2 in] Centerline, Dynamic 3000 Series, Rectangular Wire & Cable Connectors & Housings

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors > Receptacle and Tab Housing: 5.08 mm Pitch, 250-600V

Connector Product Type: **Housing**

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

Number of Positions: **6**

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

Number of Rows: **2**

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

Features

Product Type Features

Connector Product Type	Housing
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	6
Number of Rows	2

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

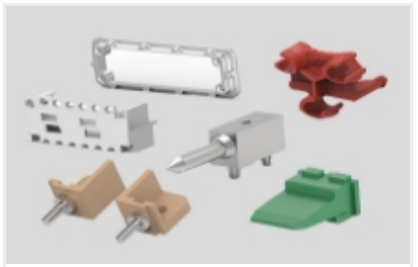
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1-178139-2
DYNAMIC 3200 HDR H 6P ASSY

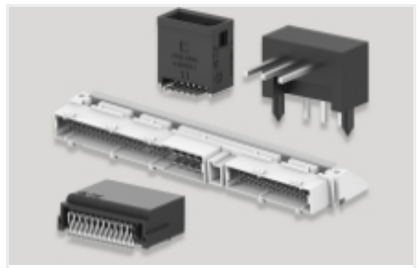
Also in the Series | Dynamic 3000 Series

Connector Contacts(94)

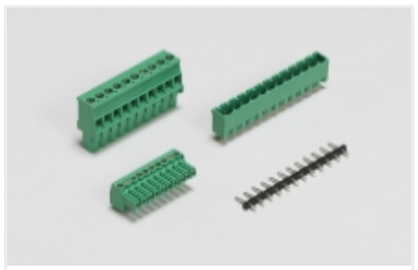


Connector Hardware(8)

Insertion & Extraction Tools(2)



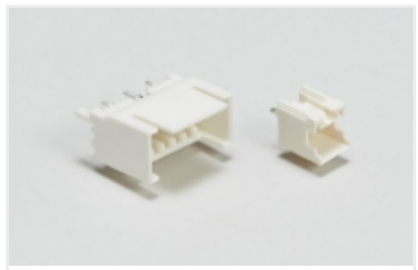
PCB Headers & Receptacles(290)



PCB Terminal Blocks(27)

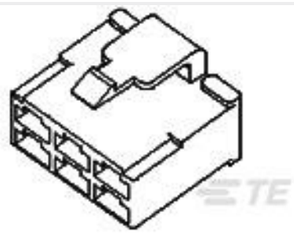
Power Contacts(94)

Rectangular Power Connectors(386)



Wire-to-Board Headers & Receptacles (290)

Customers Also Bought



TE Part #172134-3
FF 250 PLUG HSG 4P NYLON BROWN

TE Part #ASA035N00410100000
623 PLUG, SPEEDTEC

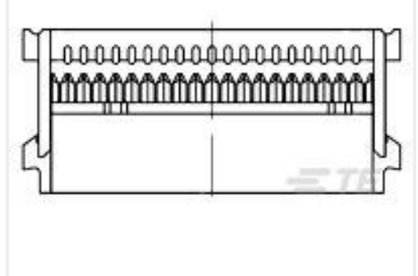
TE Part #BSA108N00590236000
923 PLUG, SHORT

TE Part #AKA034N00620200000
623 EXTENSION, SPEEDTEC-READY

TE Part #207584-7
MMATE PIN HDR ASSY,10P LF

TE Part #1718288-6
AMPMODU IV HOUSING 6POS

TE Part #4-1393561-0
V42254A6110L 1=SUB D KONTAKTH



TE Part #3-1437020-0
609-1030=FSKT IDC S 10 30AU PL

TE Part #2-6609974-1
180FCD10BS = F7798S

TE Part #6609977-6
180AYC10B=F7818

Documents

Product Drawings

DYNAMIC 3200 REC HSG 6P (DBL) CTI=II

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2069882-6_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2069882-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2069882-6_A.3d_stp.zip

English

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Product Specifications

Product Specification

English