



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Connector Assembly**

Number of Positions: **18**

Centerline (Pitch): **3.81 mm [.149 in]**

Number of Rows: **3**

Row-to-Row Spacing: **7.62 mm [.3 in]**

Features

Product Type Features

Connector Product Type	Connector Assembly
Sealable	No

Configuration Features

Number of Positions	18
Number of Rows	3

Contact Features

Contact Current Rating (Max)	15 A
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Mechanical Attachment

Mating Retention	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	3.81 mm[.149 in]
Housing Color	Black

Dimensions

Row-to-Row Spacing	7.62 mm[.3 in]
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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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 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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 # 1-178288-6
DYNAMIC D3100 REC HSG 6P

Also in the Series | Dynamic 3000 Series



Connector Contacts(3)



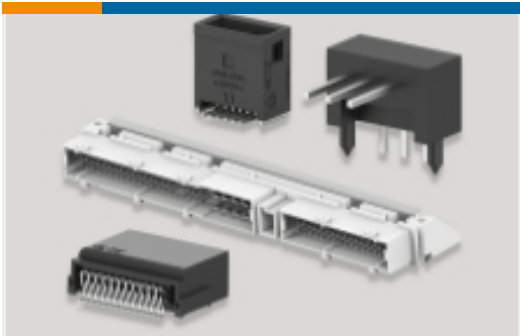
Insertion & Extraction Tools(1)



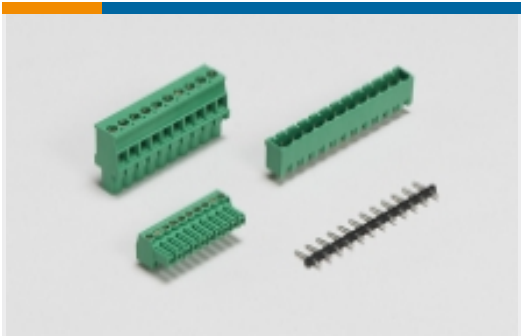
PCB Connector Keying(1)



PCB Connector Mounting(8)



PCB Headers & Receptacles(283)



PCB Terminal Blocks(25)



Standard Rectangular Connectors(2)



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



Wire-to-Board Connector Contacts(91)

Customers Also Bought



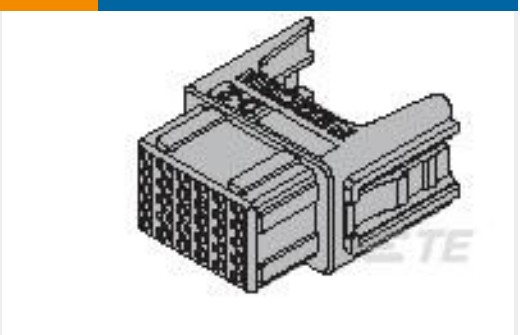
TE Part #1-1747414-3
Receptacle and Tab Housing: 6.35 mm pitch, 600V



TE Part #1-175216-2
DYNAMIC D-3 REC CONT. S AU 0.38 L /P



TE Part #1-1871465-2
DYNAMIC 1200S REC HSG 2P X BLA



TE Part #1871416-1
DYNAMIC D-4800 REC HSG 8P WITH HTS CONN

Documents

Product Drawings

DYNATAP CONN. 18P ASSY -DYNAMI

Japanese

CAD Files

Customer View Model

ENG_CVM_1376807-1_O1.3d_igs.zip

English



Customer View Model

[ENG_CVM_1376807-1_O1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1376807-1_O1.2d_dxf.zip](#)

English

3D PDF

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

[Dynatap Connector D-3000 Series](#)

Japanese

Product Specification

Japanese

Agency Approvals

[TUV Certificate](#)

English