1747364-1 ✔ ACTIVE

Dynamic Series | Dynamic 3000 Series, Dynamic High Density Frame

TE Internal #: 1747364-1

Dynamic 3000 Series, Housing, Housing for Male Terminals, Wire-to-Wire, 12 Position, 5.2mm [.204in] Centerline, Crimp, 4 Row

View on TE.com >

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



Connector Product Type: **Housing**

Connector & Housing Type: **Housing for Male Terminals**

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

Number of Positions: **12**

Centerline (Pitch): **5.2 mm [.204 in]**

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	12
Number of Rows	4

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	5.2 mm[.204 in]
Housing Color	Black

Dimensions

Row-to-Row Spacing	6.5 mm[.255 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



TE Part # 1747363-1
DYNAMIC D-3800 REC HSG 12P WITH HTS CONN

Also in the Series | Dynamic 3000 Series



Connector Contacts(3)



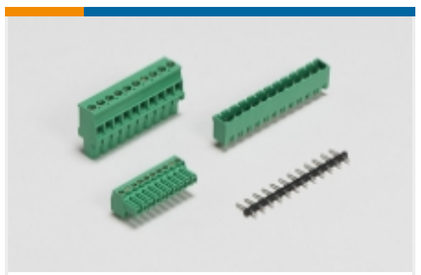
Insertion & Extraction Tools(1)



PCB Connector Keying(1)



PCB Connector Mounting(8)



PCB Terminal Blocks(25)



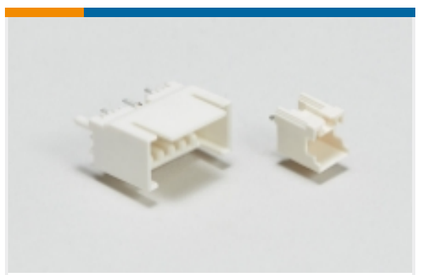
Standard Rectangular Connectors(2)



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



Wire-to-Board Connector Contacts(91)



Wire-to-Board Headers & Receptacles (284)

Also in the Series | Dynamic High Density Frame

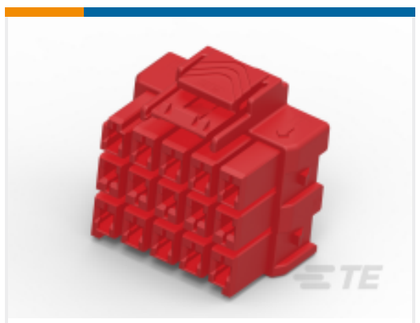


Wire-to-Board Connector Assemblies & Housings(10)

Customers Also Bought



TE Part #1-1747276-4
DYNAMIC 4000 REC AND TAB HSG



TE Part #5-1971773-4
POWER TRIPLE LOCK HIGH TEMP PLUG



TE Part #1-1903130-0
DYNAMIC 1200 REC AND TAB HSG



TE Part #1746741-6
RITS CONN. SOCKET ASSY 6P YELLOW



TE Part #1-1747501-2
DYNAMIC 4000 REC AND TAB CONT



TE Part #1-2069029-2
DYNAMIC 1500T REC AND TAB HSG

TE Part #1108782-2
MDL2-GR.U-6.B1-3

Documents

Product Drawings

DYNAMIC D-3800 TAB HSG 12P WITH HTS CONN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1747364-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1747364-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1747364-1_C.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