1-1827864-5 ✔ ACTIVE

Dynamic Series | Dynamic 1000 Series

TE Internal #: 1-1827864-5

Dynamic 1000 Series, Housing, Receptacle, Wire-to-Board, 10 Position, 2.5mm [.098in] Centerline, Crimp, 2 Row, Row-to-Row Spacing .129 in [3.3 mm]

View on TE.com >

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings > DYNAMIC 1200 REC AND TAB HSG







Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **10**

Centerline (Pitch): **2.5 mm [.098 in]**

All DYNAMIC 1200 REC AND TAB HSG (59)

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	10
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)	2.5 mm[.098 in]
Housing Color	Black

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 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 # CAT-D9934-A15F
DYNAMIC 1200 HDR ASSY



TE Part # 1-2040558-5
DYNAMIC 1200D HDR ASSY V 10P X BLACK TIN

Also in the Series | Dynamic 1000 Series



Connector Contacts(1)



Insertion & Extraction Tools(2)



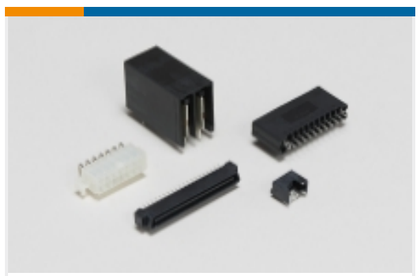
PCB Connector Keying(1)



PCB Connector Mounting(2)



Rectangular Connector Housings(2)



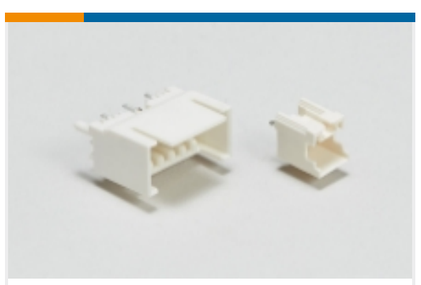
Standard Rectangular Connectors(1)



Wire-to-Board Connector Assemblies & Housings(165)



Wire-to-Board Connector Contacts(37)



Wire-to-Board Headers & Receptacles (162)

Customers Also Bought



TE Part #1-1827864-0
DYNAMIC 1200 REC AND TAB HSG



TE Part #1-1827863-1
DYNAMIC 1100 REC AND TAB HSG



TE Part #1-1827875-3
DYNAMIC 1200 HDR ASSY



TE Part #8-1393252-7
W67-X2Q52-5=M6/M7/M9/W6/W7

Documents

Product Drawings

DYNAMIC 1200D REC HSG 10P X BLACK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1827864-5_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1827864-5_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1827864-5_P.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

MD_1-1827864-5_062020161256_dmtec

English

MD_1-1827864-5_062020161256_dmtec

English

Instruction Sheets

Instruction Sheet (non U.S.)

English