1-1903128-0 ✔ ACTIVE

Dynamic Series | Dynamic 1000 Series

TE Internal #: 1-1903128-0

Housing, Housing for Male Terminals, Wire-to-Wire, 40 Position, 2 mm [.079 in] Centerline, Crimp, 2 Row, Black, Mating Retention, Dynamic 1000 Series

View on TE.com >

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings > DYNAMIC 1100 REC AND TAB HSG



Connector Product Type: **Housing**

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

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

Number of Positions: **40**

Centerline (Pitch): **2 mm [.079 in]**

All DYNAMIC 1100 REC AND TAB HSG (50)

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	40
Number of Rows	2

Housing Features

Centerline (Pitch)	2 mm[.079 in]

Termination Features

Termination Method to Wire & Cable	Crimp

Dimensions

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

Body Features

Primary Product Color	Black

Mechanical Attachment

Mating Retention	With
Connector Mounting Type	Panel Mount

Operation/Application

Circuit Application	Signal

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

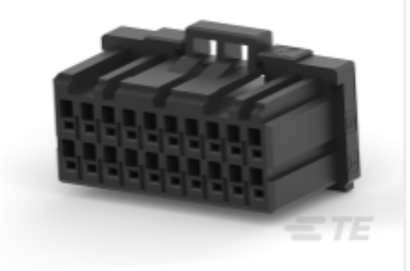
For compliance documentation, visit the product page on TE.com>

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 1-1827863-0
DYNAMIC 1100D REC HSG X 40P BL



TE Part # CAT-D9934-A15
Contact: Component To Wire; 3-5A, 30-18 Wire Size



TE Part # 1903116-4
DYNAMIC D1000 TAB CONT AU 0.2 um M L/P



TE Part # 1903115-4
DYNAMIC D1000 TAB CONT AU 0.2 um S L/P



TE Part # 1903111-4
DYNAMIC D1000 TAB CONT AU 0.2 um S REEL

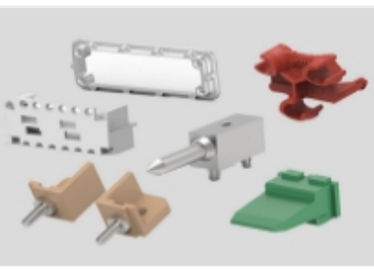


TE Part # 1903112-4
DYNAMIC D1000 TAB CONT AU 0.2 um M REEL

Also in the Series | Dynamic 1000 Series



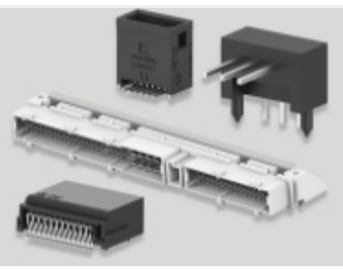
Connector Contacts(40)



Connector Hardware(3)



Insertion & Extraction Tools(2)



PCB Headers & Receptacles(169)

Rectangular Connector Housings(2)

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

Customers Also Bought



TE Part #1-1903128-4
DYNAMIC 1100 REC AND TAB HSG



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

Documents

Product Drawings

DYNAMIC 1100D TAB HSG 40P P/M

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1903128-0_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1903128-0_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1903128-0_N.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

Instruction Sheet (non U.S.)

English

Agency Approvals

UL

English