1-1903130-0 ✔ ACTIVE

Dynamic Series | Dynamic 1000 Series

TE Internal #: 1-1903130-0

20 Position, Housing for Male Terminals, Housing, Crimp, Wire-to-Wire, 2.5 mm [.098 in] Centerline, 2 Row, Wire & Cable, Signal, Dynamic 1000 Series

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors > Receptacle and Tab Housing: 2.5 mm Pitch, 250V



Connector Product Type: **Housing**

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

Mating Retention: **With**

Termination Method to Wire & Cable: **Crimp**

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

All Receptacle and Tab Housing: 2.5 mm Pitch, 250V (63)

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	20
Number of Rows	2

Body Features

Primary Product Color	Black

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]

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

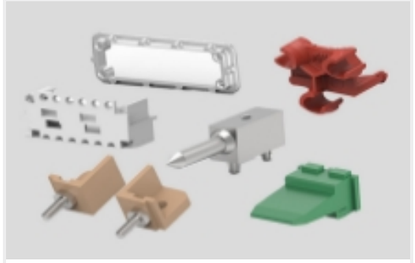


TE Part # CAT-D9934-A15B
Receptacle and Tab Housing: 2.5 mm Pitch, 250V

Also in the Series | Dynamic 1000 Series



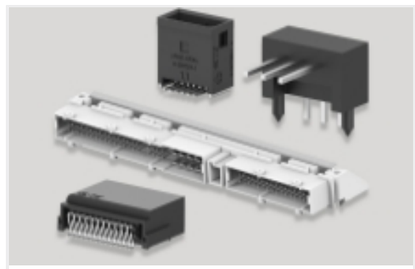
Connector Contacts(40)



Connector Hardware(3)



Insertion & Extraction Tools(2)



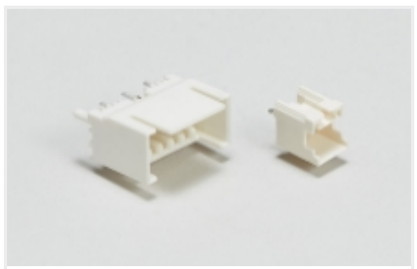
PCB Headers & Receptacles(171)



Power Contacts(9)



Rectangular Power Connectors(130)



Wire-to-Board Headers & Receptacles (171)

Customers Also Bought



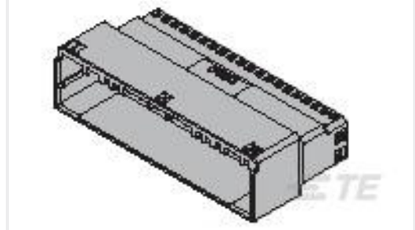
TE Part #2-179554-3
DYNAMIC D-3200 WTW TAB HSG 6P



TE Part #CAT-D9934-A15B
Receptacle and Tab Housing: 2.5 mm Pitch, 250V



TE Part #1871731-1
DYNAMIC D1000 REC CONT 2L PRE TIN REEL



TE Part #1-1903127-1
DYNAMIC 1100D TAB HSG 22P F/H



TE Part #2388280-5
SLIDE,TAB HSG ASSY,GROUP E

Documents

Product Drawings

DYNAMIC 1200D TAB HSG 20P F/H

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1903130-0_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1903130-0_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1903130-0_F.3d_stp.zip

English

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

Datasheets & Catalog Pages

DYNAMIC D-1000 SERIES

English

1-1773721-5_DYNAMIC_SERIES_QRG

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

Agency Approvals

UL

English

UL

English