1-179552-2 ACTIVE

Dynamic Series | Dynamic 3000 Series

TE Internal #: 1-179552-2

Housing, Housing for Male Terminals, Crimp, Wire-to-Wire, UL 94V-

0, 2 Position, Dynamic 3000 Series, Rectangular Wire & Cable

Connectors & Housings

View on TE.com >



Connectors > Rectangular Connectors > Standard Rectangular Connectors > Receptacle and Tab Housing: 5.08 mm Pitch, 250-600V











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: 5.08 mm Pitch, 250-600V (64)

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	2
Number of Rows	1
Body Features	
Primary Product Color	Black

Contact Features

Contact Base Material Copper Alloy



Contact Type	Tab
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	Polyester GF
Centerline (Pitch)	5.08 mm[.2 in]
Dimensions	
Connector Width	33.6 mm[1.32 in]
Connector Height	12.7 mm[.5 in]
Connector Length	23.03 mm[.9 in]
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Operation/Application	
Circuit Application	Power & Signal
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Bag
Packaging Quantity	2000

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

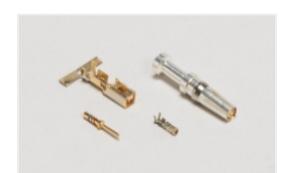
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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





Also in the Series | Dynamic 3000 Series



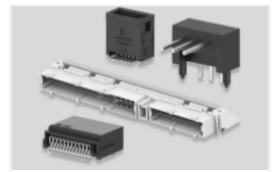
Connector Contacts(94)



Connector Hardware(8)



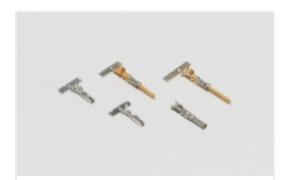
Insertion & Extraction Tools(2)



PCB Headers & Receptacles(290)



PCB Terminal Blocks(16)



Power Contacts(94)



Rectangular Power Connectors(411)



Wire-to-Board Headers & Receptacles (290)



Customers Also Bought



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







Documents

Product Drawings

DYNAMIC D-3200S TAB HSG 2P K/X

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-179552-2_R.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-179552-2_R.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-179552-2_R.3d_stp.zip

English

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

Product Specifications

Product Specification

English

Agency Approvals

TUV Certificate

English