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Receptacle and Tab Housing: 3.81 mm pitch, 250V



Connector Product Type: **Housing**  
Connector & Housing Type: **Housing for Male Terminals**  
Connector System: **Wire-to-Wire**  
Number of Positions: **12**  
Centerline (Pitch): **3.81 mm [ .15 in ]**

[All Receptacle and Tab Housing: 3.81 mm pitch, 250V \(45\)](#)

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	2

Body Features

Primary Product Color	Black
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Contact Features

Contact Type	Tab
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Contact Base Material	Copper Alloy
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)	3.81 mm[.15 in]
Dimensions	
Connector Length	37 mm[1.45 in]
Connector Height	17.78 mm[.7 in]
Row-to-Row Spacing	5.08 mm[.2 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 Quantity	600
Packaging Method	Bag
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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-A75

Contact: Component To Wire; 15A, 28-14 wire size

Also in the Series | Dynamic 3000 Series

Connector Contacts(94)

Connector Hardware(8)

Insertion & Extraction Tools(2)

PCB Headers & Receptacles(283)


PCB Terminal Blocks(25)

Standard Rectangular Connectors(2)


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




Customers Also Bought



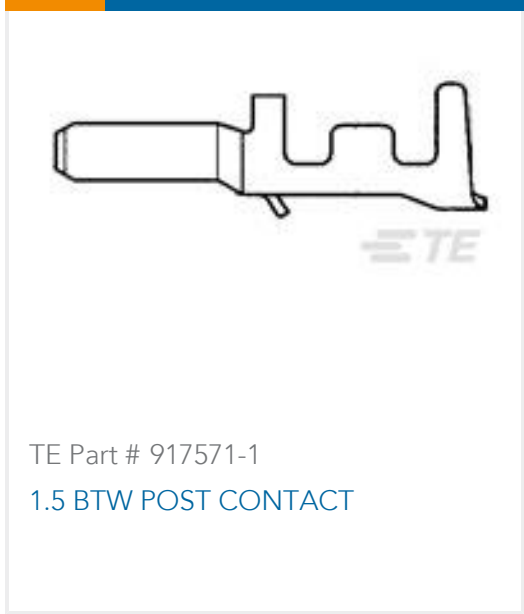
TE Part # 178289-8  
Receptacle and Tab Housing: 3.81 mm pitch, 250V



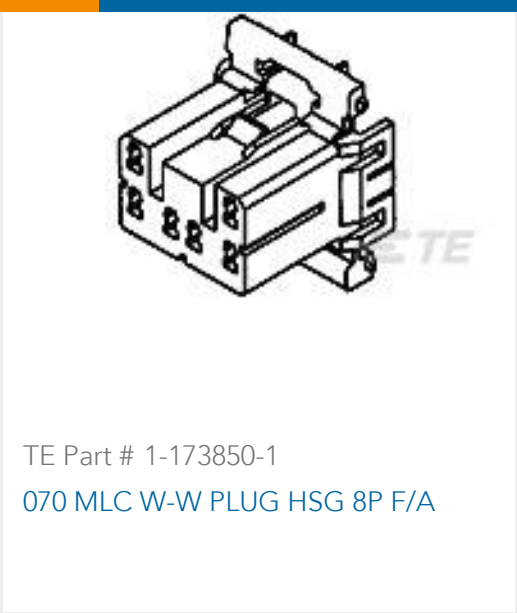
TE Part # 1-179554-3  
DYNAMIC D-3200 WTW TAB HSG 6P




TE Part # 1-1903130-6  
DYNAMIC 1200D TAB HSG 12P F/H




TE Part # 917571-1  
1.5 BTW POST CONTACT




TE Part # 1-173850-1  
070 MLC W-W PLUG HSG 8P F/A




TE Part # 173645-2  
070 MLC TAB CON 20-16



TE Part # 1473381-1  
PC I/O REC KIT BAG /1PCS.



TE Part # 1-1337441-0  
BNC Str Jk Hex 50Ohm Nickel Pltd RG58C/U



TE Part # 91586-1  
CCII MIC MK II TAB 20-14 ASSY

Documents

Product Drawings  
DYNAMIC 3100D TAB HSG 12P FREE  
English

CAD Files  
Customer View Model  
ENG\_CVM\_CVM\_178964-6\_Y.2d\_dxf.zip  
English  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_178964-6\_Y.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_178964-6\_Y.3d\_stp.zip  
English

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Product Specifications

Product Specification

English

Agency Approvals

TUV Certificate

English