

175289-5 ✓ ACTIVE

[Dynamic Series](#) | [Dynamic 3000 Series](#)

TE Internal #: 175289-5

Tab Contact, Tin, 20 – 16 AWG Wire Size, .5 – 1.42 mm² Wire Size, Power & Signal, -67 – 221 °F [-55 – 105 °C], Dynamic 3000 Series

[View on TE.com >](#)



[Connectors](#) > [Contacts](#) > [Connector Contacts](#) > [Contact: Component To Wire; 15A, 28-14 wire size](#)



Contact Type: **Tab**

Contact Mating Area Plating Material: **Tin**

Wire Size: **.5 – 1.42 mm²**

Product Terminates To: **Wire & Cable**

[All Contact: Component To Wire; 15A, 28-14 wire size \(91\)](#)

Features

Contact Features

Mating Tab Width	2 mm[.08 in]
Mating Tab Thickness	.64 mm[.025 in]
Contact Type	Tab
Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	15 A

Termination Features

Product Terminates To	Wire & Cable
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Dimensions

Wire Size	.5 – 1.42 mm ²
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Usage Conditions

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

Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Bag & Box
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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

 <p>TE Part # CAT-D9934-A75B Receptacle and Tab Housing: 5.08 mm Pitch, 250-600V</p>	 <p>TE Part # CAT-D9934-A75C Receptacle and Tab Housing: 5.08 mm pitch, 600V</p>	 <p>TE Part # CAT-D9934-A75A Receptacle and Tab Housing: 3.81 mm pitch, 250V</p>	 <p>TE Part # 91558-1 CCII D-3 L REC TAB 20-16 ASSY</p>
 <p>TE Part # 234168-1 EXTRACTION TOOL(DYNAMIC D-3)</p>	 <p>TE Part # 2255147-1 MINI SAHT D3000-L</p>	 <p>TE Part # 90684-1 PRO-CRIMPER ASSEMBLY</p>	 <p>TE Part # 90684-2 PROCRIMPER DIE ASSY DYNAMIC</p>

Also in the Series | Dynamic 3000 Series



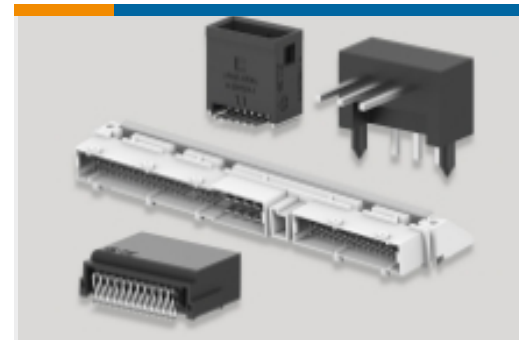
Connector Contacts(94)



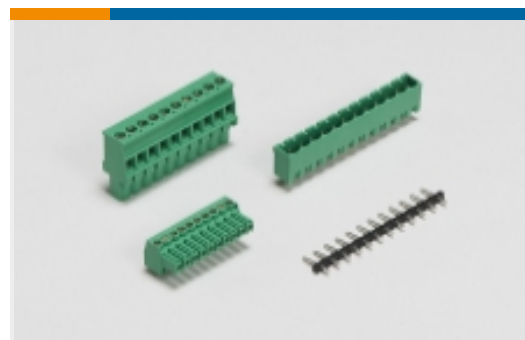
Connector Hardware(8)



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 #6609044-1
3VW1=F7254 S0



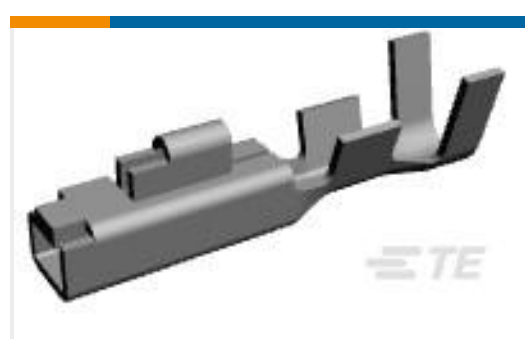
TE Part #1-178802-5
Receptacle and Tab Housing: 3.81 mm pitch, 250V



TE Part #1-179555-6
DYNAMIC D-3200 WTW TAB HSG 12P



TE Part #6609042-1
3VS1=F7246 S0



TE Part #175155-2
U/P REC CONT L/P



TE Part #1SNK900652R0000
SC-JB8-2

Documents

Product Drawings

DYNAMIC D-3 TAB CONT. L PRE-TIN L/P

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_175289-5_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_175289-5_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_175289-5_C.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](#)

Japanese

[1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

English

[Instruction Sheet \(non U.S.\)](#)

Japanese

[PEW12 HAND TOOL\(D3000-L\)](#)

Japanese

Agency Approvals

[TUV Certificate](#)

English