

175288-3 ✓ ACTIVE

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

TE Internal #: 175288-3

Tab Contact, Gold, 250 VAC, Discrete Wire, 24 – 20 AWG Wire Size, .2 – .6 mm<sup>2</sup> Wire Size, Crimp, Copper Alloy, Power & Signal, Dynamic 3000 Series

[View on TE.com >](#)



[Connectors](#) > [Contacts](#) > [Connector Contacts](#) > DYNAMIC 3000 CONTACT



Contact Type: **Tab**

Contact Mating Area Plating Material: **Gold**

Wire Contact Termination Area Plating Material: **Gold**

Operating Voltage: **250 VAC**

Compatible With Wire & Cable Type: **Discrete Wire**

[All DYNAMIC 3000 CONTACT \(91\)](#)

## Features

### Mechanical Attachment

Wire Insulation Support	With
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### Packaging Features

Packaging Quantity	5000
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Packaging Method	Bag & Box
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### Product Type Features

Discrete Wire Type	Stranded
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Sealable	No
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### Dimensions

Compatible Insulation Diameter Range	1.2 – 2.6 mm [.047 – .098 in]
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Wire Size	.2 – .6 mm <sup>2</sup>
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### Contact Features

Contact Orientation	Straight
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Contact Mating Area Plating Material Thickness	.76 μm [30 μin]
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Mating Tab Width	2 mm [.08 in]
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Contact Shape & Form	Rectangular
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Contact Length	25.3 mm[.996 in]
Mating Tab Thickness	.64 mm[.025 in]
Wire Contact Termination Area Plating Thickness	.76 μm[30 μin]
Barrel Type	Open
Contact Type	Tab
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Gold
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	15 A

### Electrical Characteristics

Operating Voltage	250 VAC
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### Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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### Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

### 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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### 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

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



TE Part # CAT-D9934-A75B  
Receptacle and Tab Housing: 5.08 mm Pitch, 250-600V



TE Part # CAT-D9934-A75C  
DYNAMIC 3500 REC AND TAB HSG



TE Part # CAT-D9934-A75A  
DYNAMIC 3100 REC AND TAB HSG



TE Part # 91559-1  
CCII D-3 M REC TAB 24-20 ASSY



TE Part # 234168-1  
EXTRACTION TOOL(DYNAMIC D-3)



TE Part # 90683-1  
PRO-CRIMPER ASSEMBLY



TE Part # 90683-2  
PROCRIMPER DIE ASSY DYNAMIC



TE Part # 2381454-1  
SDE F DYNAMIC 3000 20-24 AWG ASSY

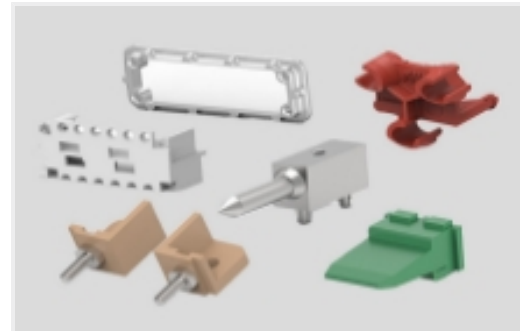


TE Part # 2381454-2  
SDE F DYNAMIC 3000 20-24 AWG DIE SET

## Also in the Series | Dynamic 3000 Series



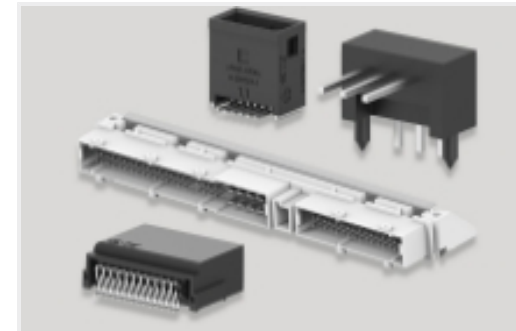
Connector Contacts(94)



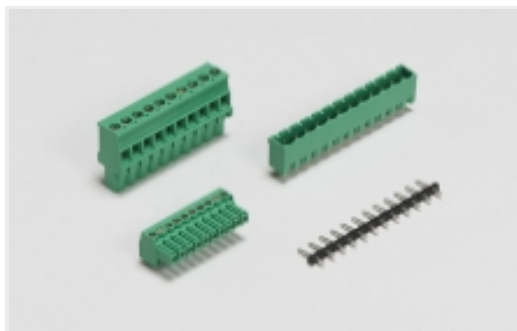
Connector Hardware(8)



Insertion &amp; Extraction Tools(2)



PCB Headers &amp; Receptacles(282)



PCB Terminal Blocks(37)



Standard Rectangular Connectors(2)

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

## Customers Also Bought

TE Part #1-178288-7  
DYNAMIC 3100 REC AND TAB HSGTE Part #917512-3  
DYNAMIC 3000 CONTACT

## Documents

### Product Drawings

[DYNAMIC D-3 TAB CONT. M AU 0.76 L/P](#)

English

### CAD Files

[3D PDF](#)

English

Customer View Model

[ENG\\_CVM\\_175288-3\\_O.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_175288-3\\_O.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_175288-3\\_O.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.)

Japanese

#### Instruction Sheet (non U.S.)

English

#### Instruction Sheet (non U.S.)

Japanese

#### PEW12 HAND TOOL(D3000-M)

Japanese

### Agency Approvals

#### TUV Certificate

English