

175288-3

✓ ACTIVE

Dynamic Series | Dynamic 3000 Series

TE Internal #: 175288-3

Tab Contact, Gold (Au), 250 VAC, Discrete Wire, 24 – 20 AWG, .2 – .6 mm<sup>2</sup> Wire, Crimp, Copper Alloy, Power & Signal, 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: **Gold (Au)**

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

Operating Voltage: **250 VAC**

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

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

## Features

### Product Type Features

Discrete Wire Type	Stranded
Sealable	No

### Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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### Electrical Characteristics

Operating Voltage	250 VAC
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### Contact Features

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

#### Termination Features

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

#### Mechanical Attachment

Wire Insulation Support	With
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#### Dimensions

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

#### 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 Quantity	5000
Packaging Method	Bag & Box

#### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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	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-A75A  
Receptacle and Tab Housing: 3.81 mm pitch, 250V



TE Part # CAT-D9934-A75C  
Receptacle and Tab Housing: 5.08 mm pitch, 600V



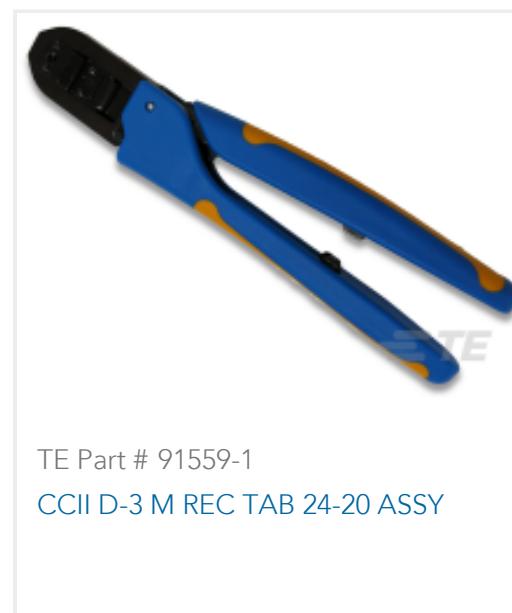
TE Part # 234168-1  
EXTRACTION TOOL(DYNAMIC D-3)



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



TE Part # 90683-2  
PROCRIMPER DIE ASSY DYNAMIC



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



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

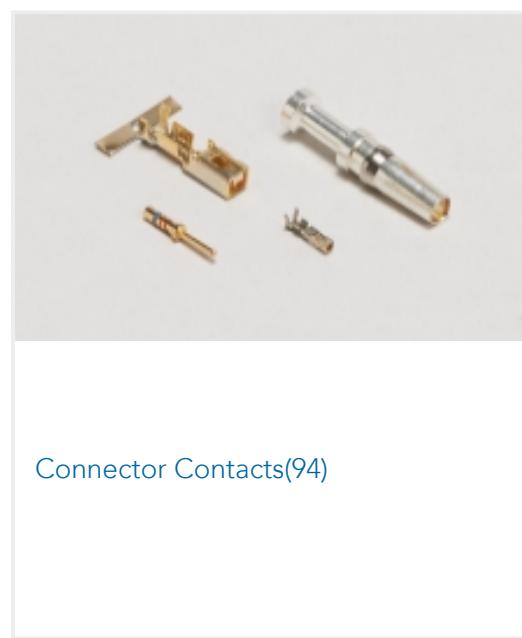


TE Part # 2381454-2  
SDE F DYNAMIC 3000 20-24 AWG DIE SET



TE Part # 90683-1  
PRO-CRIMPER ASSEMBLY

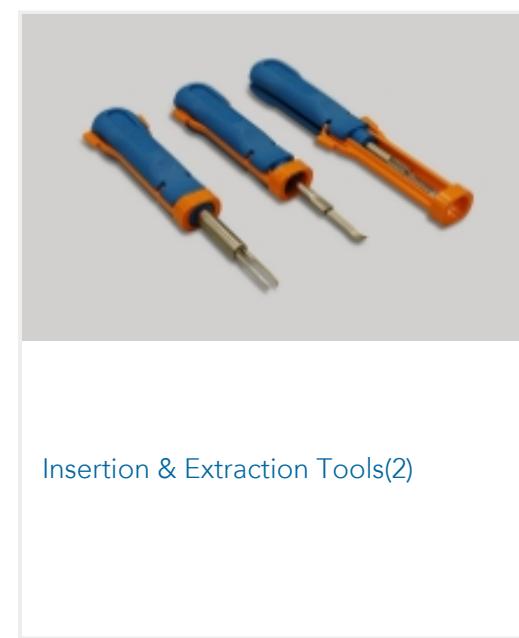
Also in the Series | [Dynamic 3000 Series](#)



Connector Contacts(94)



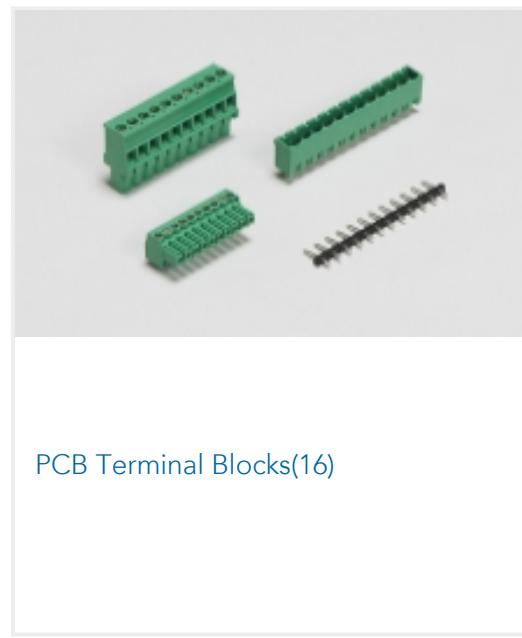
Connector Hardware(8)



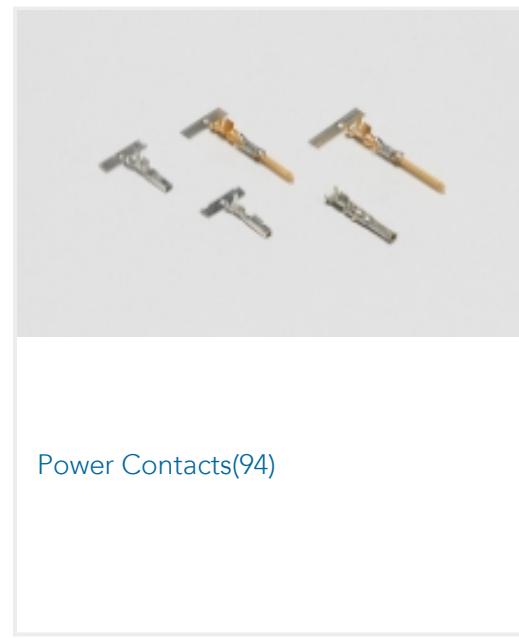
Insertion &amp; Extraction Tools(2)



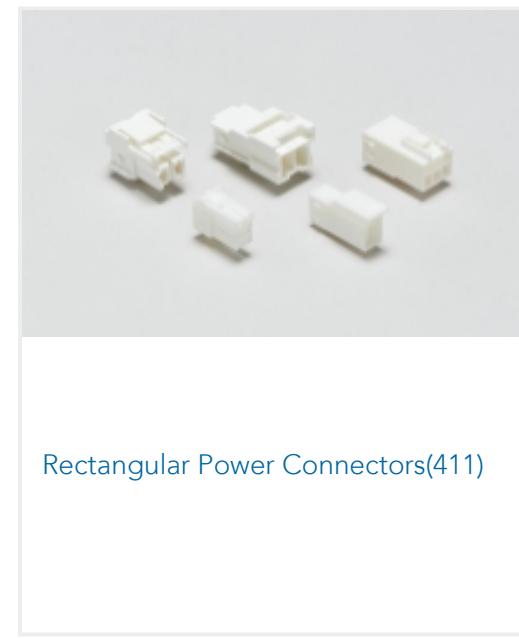
PCB Headers &amp; Receptacles(290)



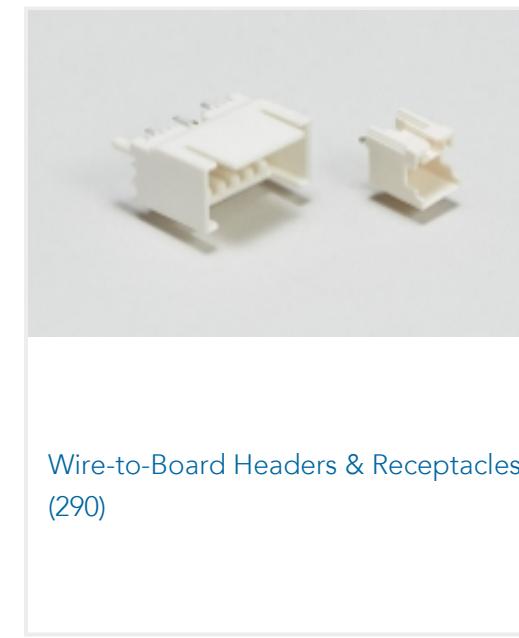
PCB Terminal Blocks(16)



Power Contacts(94)



Rectangular Power Connectors(411)



Wire-to-Board Headers &amp; Receptacles (290)

## Customers Also Bought

TE Part #CAT-D9934-A75  
Contact: Component To Wire; 15A, 28-14 wire sizeTE Part #CAT-D9934-A75A  
Receptacle and Tab Housing: 3.81 mm pitch, 250VTE Part #CAT-D9934-A75E  
Header Assembly: Wire-to-Board, 15A, gold or tin platedTE Part #1-316081-3  
DYNAMIC D-3200 HDR ASSY 12P H

## 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.

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**Product Specifications**[Application Specification](#)

English

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**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

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**Agency Approvals**[TUV Certificate](#)

English