

175288-3 ✓ ACTIVE

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

TE Internal #: 175288-3

Connector Contact, Tab, Component-to-Wire, 24 – 20 AWG Wire Size, .2 – .6 mm<sup>2</sup> Wire Size, Gold, Bag & Box, Wire & Cable, 15 A, Dynamic 3000 Series

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[Connectors](#) > [PCB Connectors](#) > [Wire-to-Board Connectors](#) > [Wire-to-Board Connector Contacts](#) > [DYNAMIC 3000 CONTACT](#)



Contact Type: **Tab**

Connector System: **Component-to-Wire**

Wire Size: **.2 – .6 mm<sup>2</sup>**

Contact Mating Area Plating Material: **Gold**

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

## Features

### Product Type Features

Connector System	Component-to-Wire
Connector & Contact Terminates To	Wire & Cable

### Contact Features

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

### Dimensions

Wire Size	.2 – .6 mm <sup>2</sup>
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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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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-A75A DYNAMIC 3100 REC AND TAB HSG</p>	 <p>TE Part # 91559-1 CCII D-3 M REC TAB 24-20 ASSY</p>	 <p>TE Part # 234168-1 EXTRACTION TOOL(DYNAMIC D-3)</p>
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TE Part # CAT-D9934-A75C  
DYNAMIC 3500 REC AND TAB HSG



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

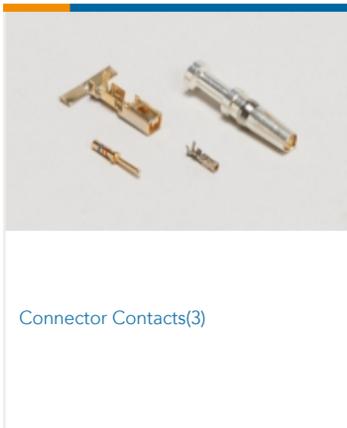


TE Part # 2381454-2  
SDE F DYNAMIC 3000 20-24 AWG DIE SET

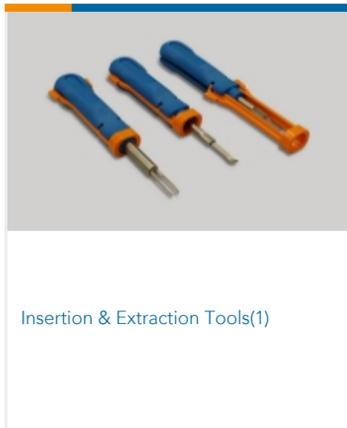


TE Part # 2255146-1  
MINI SAHT D3000-M

Also in the Series | **Dynamic 3000 Series**



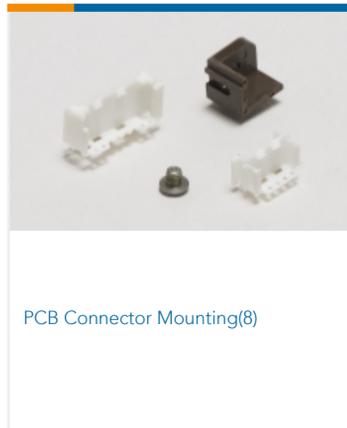
Connector Contacts(3)



Insertion & Extraction Tools(1)



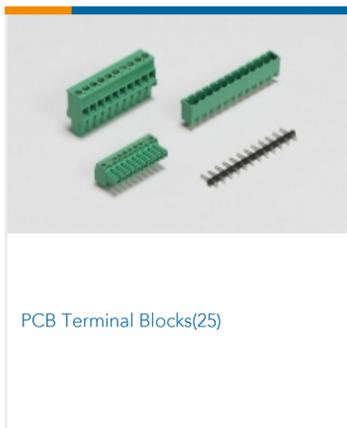
PCB Connector Keying(1)



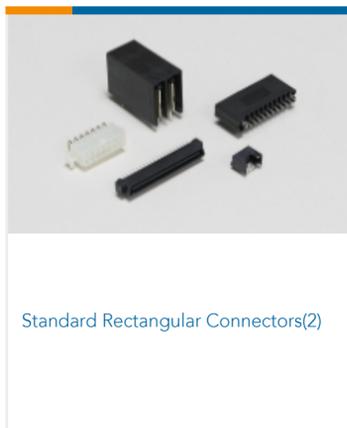
PCB Connector Mounting(8)



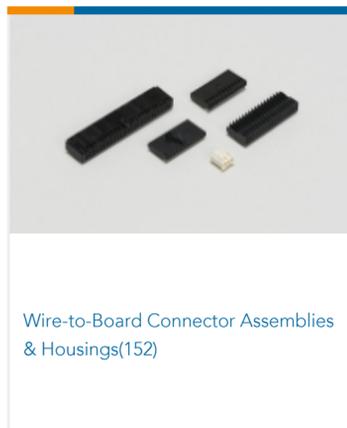
PCB Headers & Receptacles(283)



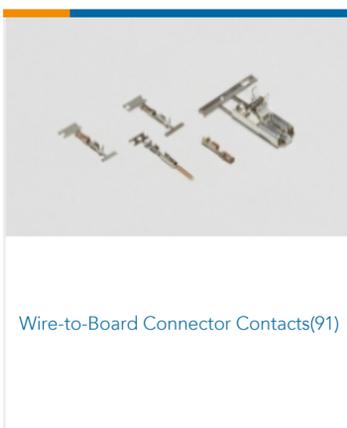
PCB Terminal Blocks(25)



Standard Rectangular Connectors(2)



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



Wire-to-Board Connector Contacts(91)

Documents



### Product Drawings

#### DYNAMIC D-3 TAB CONT. M AU 0.76 L/P

English

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### 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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### Datasheets & Catalog Pages

#### 1-1773732-4\_DYNAMIC\_SERIES\_CATALOG\_ENGLISH

Japanese

#### 1-1773732-4\_DYNAMIC\_SERIES\_CATALOG\_ENGLISH

English

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### Product Specifications

#### Application Specification

English

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### Product Environmental Compliance

#### MD\_175288-3\_06092017712\_dmtec

English

#### MD\_175288-3\_06092017712\_dmtec

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

175288-3

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English