

175218-3 ✓ ACTIVE

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

TE Internal #: 175218-3

Connector Contact, Receptacle, Component-to-Wire, 20 – 16 AWG

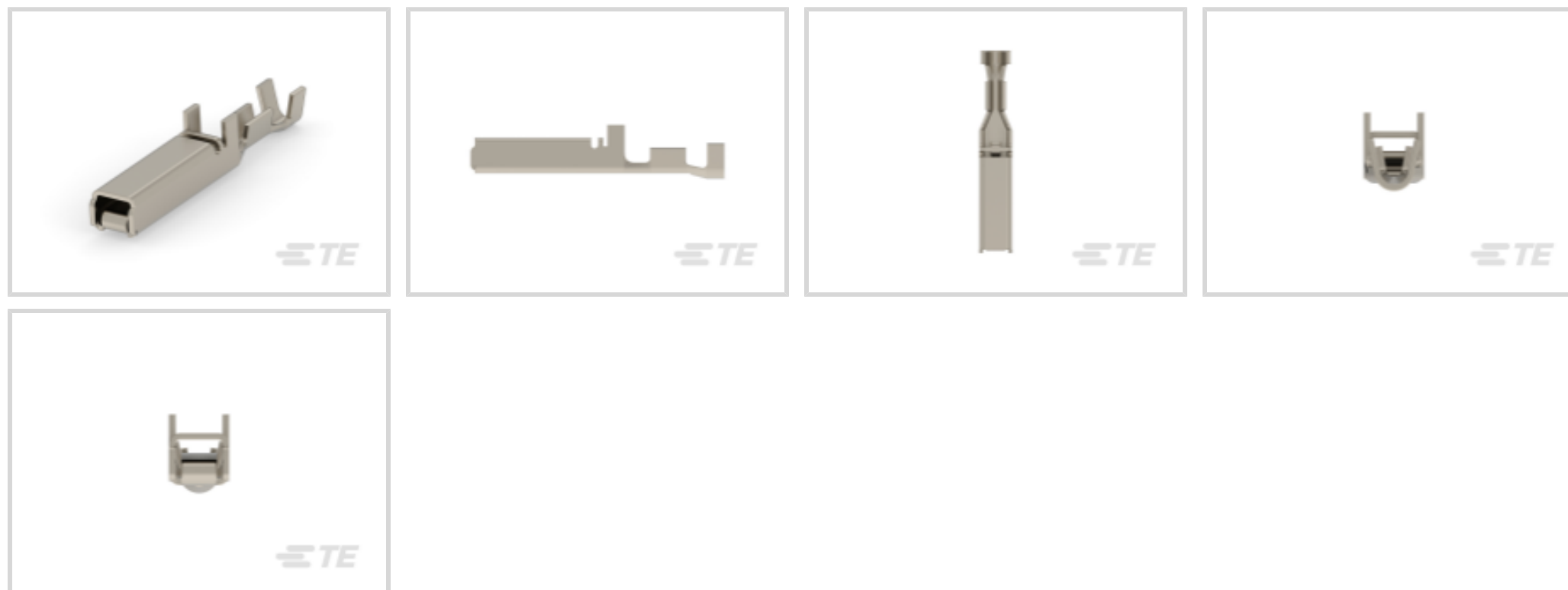
Wire Size, .5 – 1.42 mm² Wire Size, Gold, Bag & Box, Wire & Cable,

Dynamic 3000 Series

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



Contact Type: **Receptacle**

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

Wire Size: **.5 – 1.42 mm²**

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	Receptacle
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	15 A

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 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



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



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



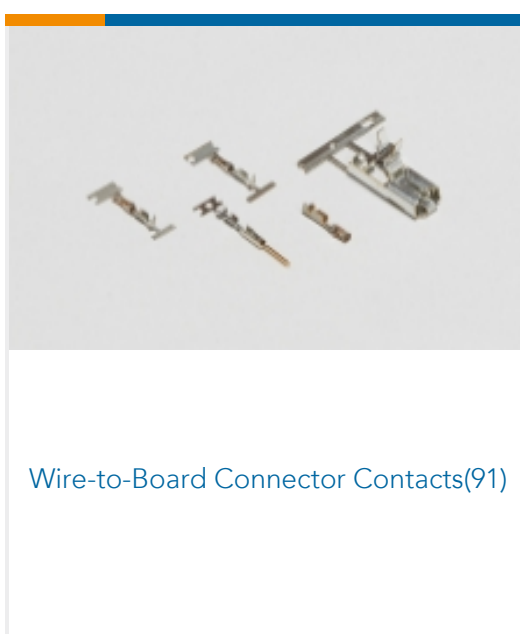
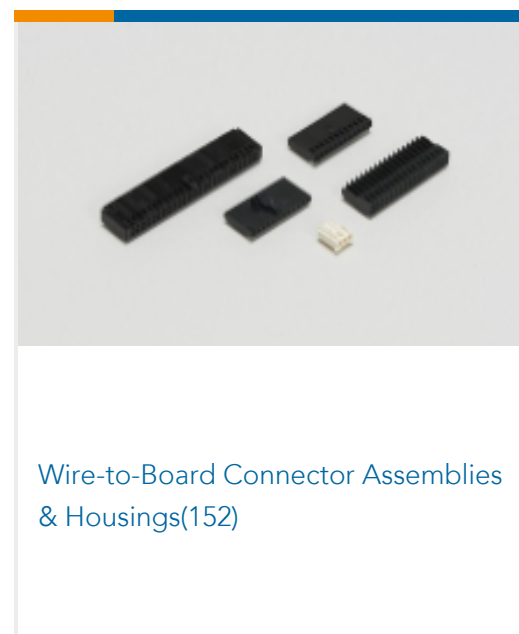
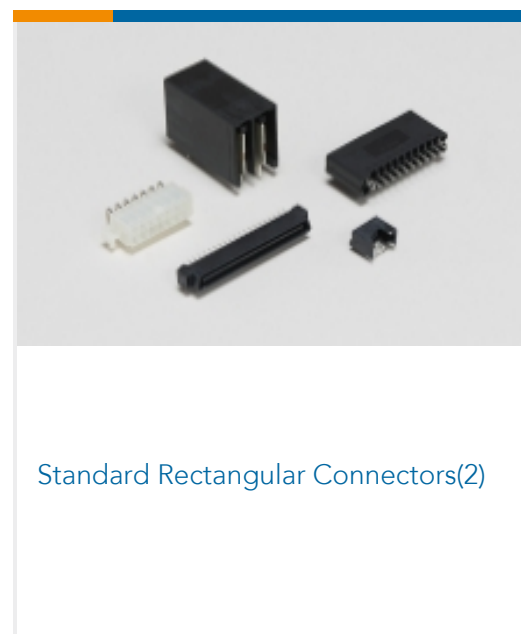
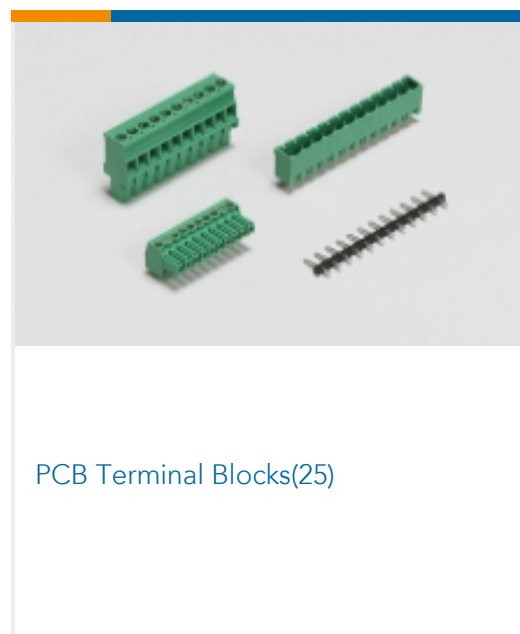
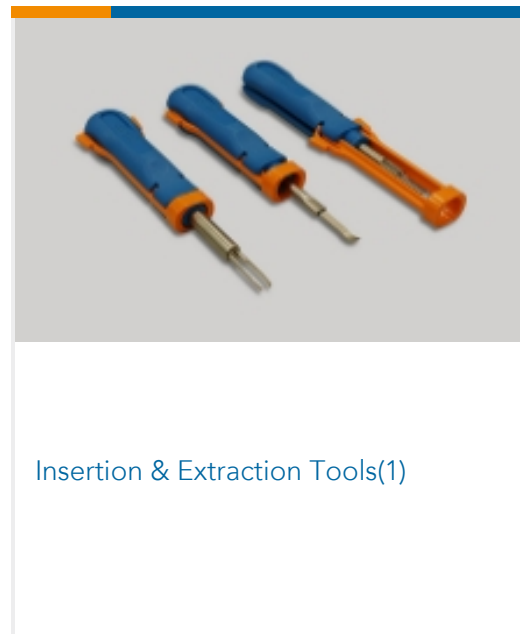
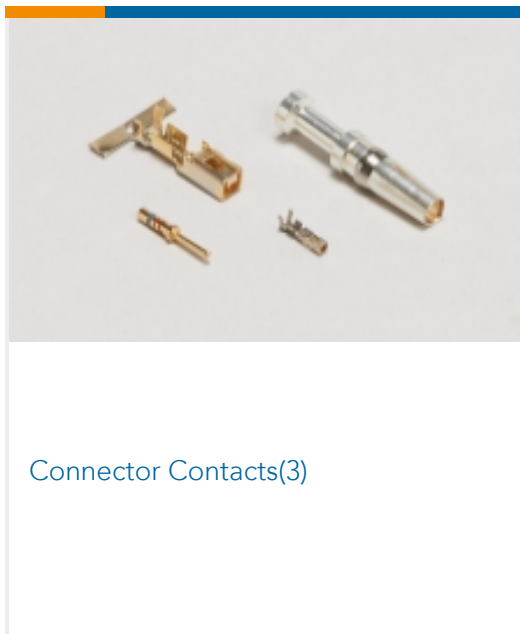
TE Part # CAT-D9934-A75C
DYNAMIC 3500 REC AND TAB HSG



TE Part # 91558-1
CCII D-3 L REC TAB 20-16 ASSY



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



Documents



Product Drawings

DYNAMIC REC CONTACT L L/P

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_175218-3_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_175218-3_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_175218-3_F.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

Product Environmental Compliance

MD_175218-3_06092017712_dmtec

English

MD_175218-3_06092017712_dmtec

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

175218-3

Connector Contact, Receptacle, Component-to-Wire, 20 – 16 AWG Wire Size, .5 – 1.42 mm² Wire Size, Gold, Bag & Box, Wire & Cable, Dynamic 3000 Series



English