



[Dynamic Series](#) | [Dynamic 2000 Series](#)

TE Internal #: 1318107-1

Connector Contact, Receptacle, Component-to-Wire, 22 – 18 AWG

Wire Size, .34 – .86 mm<sup>2</sup> Wire Size, Gold, Bag & Box, Wire & Cable,

Dynamic 2000 Series

[View on TE.com >](#)

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

Contact: Component To Wire ; 5A, 28-18 wire size, gold plated



Contact Type: **Receptacle**

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

Wire Size: **.34 – .86 mm<sup>2</sup>**

Contact Mating Area Plating Material: **Gold**

[All Contact: Component To Wire ; 5A, 28-18 wire size, gold plated \(10\)](#)

## Features

### Product Type Features

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

### Contact Features

Mating Tab Width	.9 mm[.035 in]
Mating Tab Thickness	.5 mm[.019 in]
Contact Type	Receptacle
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	5 A

### Dimensions

Wire Size	.34 – .86 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 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



TE Part # CAT-D9934-A66A  
Receptacle and Tab Housing: 2.5 mm Pitch, 250V



TE Part # 91595-1  
CCII D-2 M REC TAB 22-18 ASSY



TE Part # 1276716-1  
EXT-TOOL FOR DYNAMIC D2 CONN

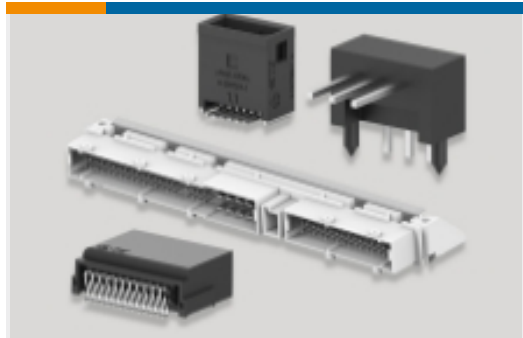
## Also in the Series | Dynamic 2000 Series



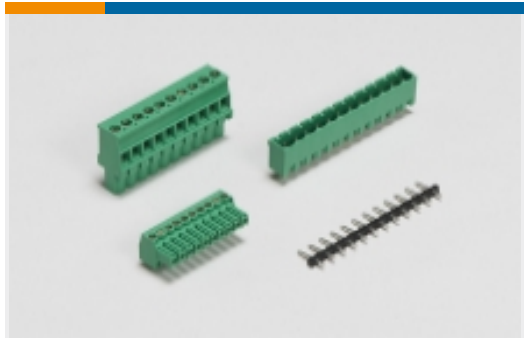
Insertion & Extraction Tools(1)



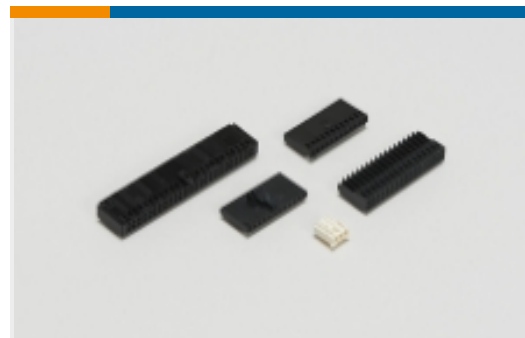
PCB Connector Mounting(4)



PCB Headers & Receptacles(44)



PCB Terminal Blocks(23)



Wire-to-Board Connector Assemblies & Housings(54)



Wire-to-Board Connector Contacts(10)

## Customers Also Bought



TE Part #316040-6  
DYNAMIC D-5 REC CONT S L/P



TE Part #3-917807-2  
DYNAMIC D-5200M REC HSG 4P X-Y



TE Part #1-1318118-6  
Receptacle and Tab Housing: 2.5 mm Pitch, 250V



TE Part #1-175218-5  
DYNAMIC D-3 REC CONT. L PRE-TIN L/P



TE Part #1318108-1  
DYNAMIC D-2000 REC CONT S L/P



TE Part #3-178128-3  
DYNAMIC D3200 REC HSG 3P SGL Z



TE Part #1-178288-3  
DYNAMIC DD3100 REC HSG 3P (SGL)



TE Part #2345834-2  
NEW MOTOR CONN REC KIT. PF

## Documents

### Product Drawings

[DYNAMIC D-2000 REC CONT M L/P](#)

English

### CAD Files

[Customer View Model](#)

[ENG\\_CVM\\_1318107-1\\_A.3d\\_igs.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_1318107-1\\_A.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_1318107-1\\_A.2d\\_dxf.zip](#)

English

**3D PDF**

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**

[Dynamic Connector D-2000 Series](#)

Japanese

[Application Specification](#)

Japanese

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**Product Environmental Compliance**

[MD\\_1318107-1\\_09192014720\\_dmtec](#)

English

[MD\\_1318107-1\\_09192014720\\_dmtec](#)

English

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**Instruction Sheets**

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

Japanese

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

Japanese

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**Agency Approvals**

[TUV Certificate](#)

English

[TUV Certificate](#)

English

[TUV Certificate](#)

English