



Connectors > Contacts > Connector Contacts > Contact: Component To Wire; 3-5A, 30-18 Wire Size



Contact Type: **Receptacle**

Contact Mating Area Plating Material: **Gold**

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

Product Terminates To: **Wire & Cable**

**All Contact: Component To Wire; 3-5A, 30-18 Wire Size (30)**

Features

Contact Features

|                                      |                |
|--------------------------------------|----------------|
| Mating Tab Width                     | .7 mm[.027 in] |
| Mating Tab Thickness                 | .5 mm[.02 in]  |
| Contact Type                         | Receptacle     |
| Contact Mating Area Plating Material | Gold           |
| Contact Current Rating (Max)         | 5 A            |

Termination Features

|                       |              |
|-----------------------|--------------|
| Product Terminates To | Wire & Cable |
|-----------------------|--------------|

Dimensions

|           |                           |
|-----------|---------------------------|
| Wire Size | .34 - .86 mm <sup>2</sup> |
|-----------|---------------------------|

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 - 105 °C[-67 - 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

|                     |        |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|



Packaging Features

|                  |            |
|------------------|------------|
| Packaging Method | Reel & Box |
|------------------|------------|

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: JAN 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>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-A15B  
Receptacle and Tab Housing: 2.5 mm Pitch, 250V



TE Part # CAT-D9934-A15  
Contact: Component To Wire; 3-5A, 30-18 Wire Size



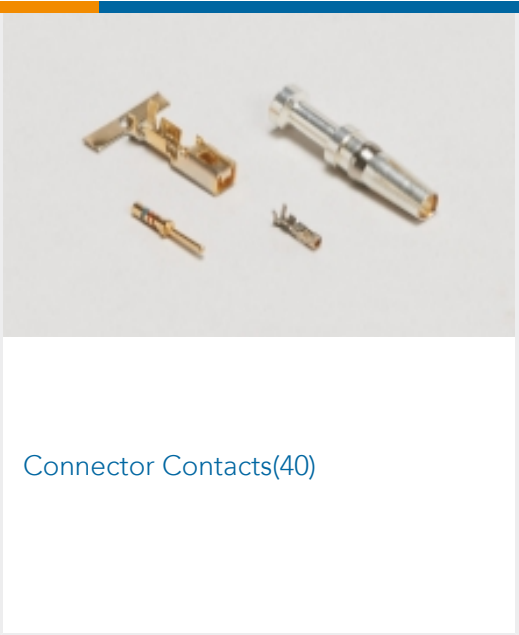
TE Part # 2119142-1  
CCII D1000 2L REC TAB 22-18 ASSY



TE Part # 1891526-1  
EXTRACTION TOOL FOR DYNAMIC 1000 SERIES



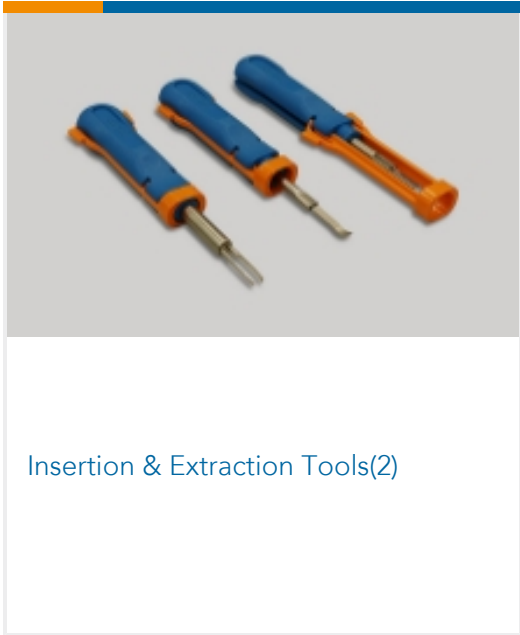
Also in the Series | Dynamic 1000 Series



Connector Contacts(40)



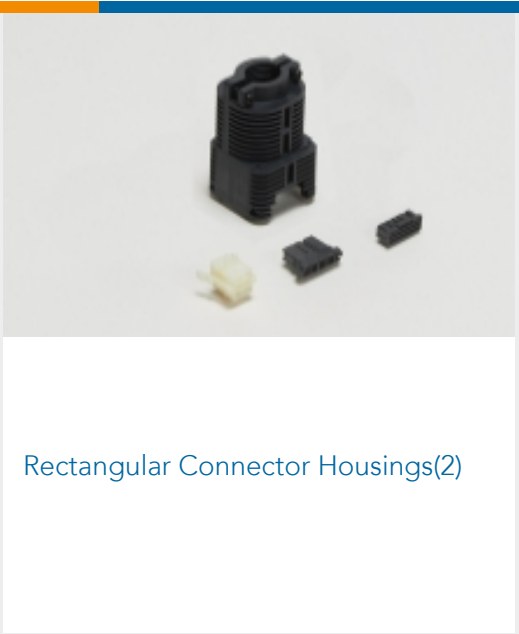
Connector Hardware(3)



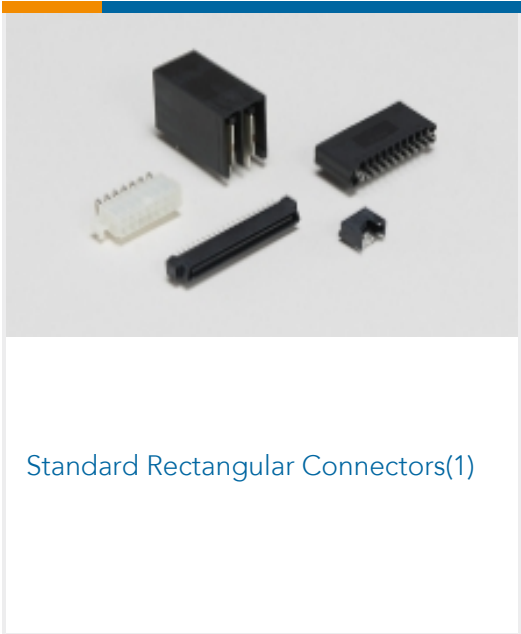
Insertion & Extraction Tools(2)



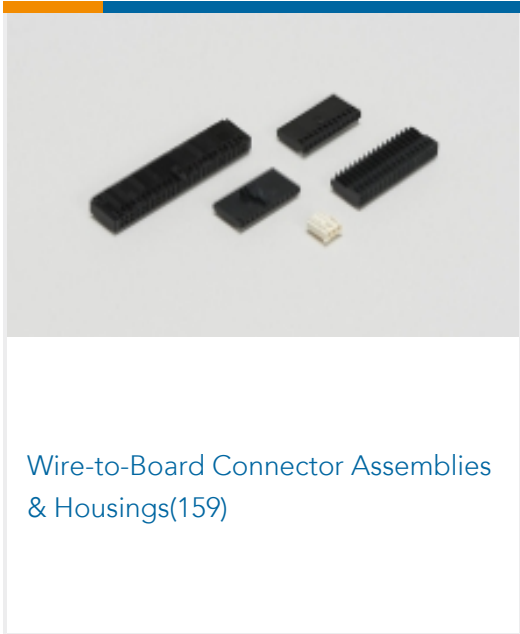
PCB Headers & Receptacles(172)



Rectangular Connector Housings(2)



Standard Rectangular Connectors(1)



Wire-to-Board Connector Assemblies & Housings(159)

Customers Also Bought



TE Part # 353717-2  
DYNAMIC D-3 REC CONT. 3L AU 0.38 L/P



TE Part # 1-1871465-2  
Receptacle and Tab Housing: 2.5 mm Pitch, 250V



TE Part # 1-1827579-1  
DYNAMIC 1500T REC HSG 3P X BLACK

Documents

Product Drawings

DYNAMIC D1000 REC CONT 2L AU 0.38um L/P

English

CAD Files

3D PDF

English





Customer View Model

[ENG\\_CVM\\_1827589-2\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_1827589-2\\_A.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_1827589-2\\_A.2d\\_dxf.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

[MULTIPLE ENCLOSURE 67M D1200 15POS. REC PLUG](#)

Japanese

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

Japanese

Agency Approvals

[TUV Certificate](#)

English