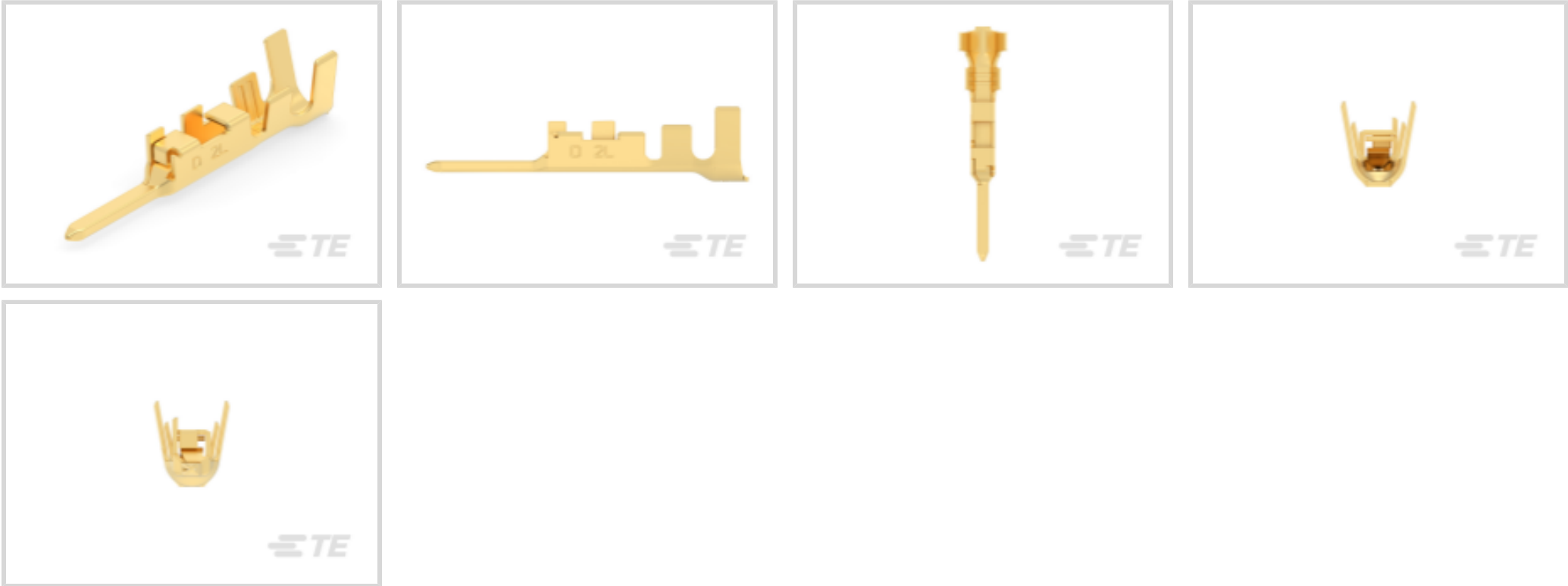




Connectors > Contacts > Connector Contacts > Contact: Component To Wire; 3-5A, 30-18 Wire Size



Contact Type: **Tab**

Contact Mating Area Plating Material: **Gold (Au)**

Operating Voltage: **250 VDC**

Wire Size: **22 – 18 AWG**

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

Features

Electrical Characteristics

Operating Voltage	250 VDC
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Contact Features

Contact Underplating Material	Nickel
Contact Orientation	Straight
Contact Underplating Material Thickness	1.27 µm[50 µin]
Contact Mating Area Plating Material Thickness	.38 µm[15 µin]
Mating Tab Width	.7 mm[.027 in]
Contact Length	13.65 mm[.537 in]
Mating Tab Thickness	.5 mm[.02 in]
Barrel Type	Open
Contact Type	Tab
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	5 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	1.4 – 2.2 mm[.055 – .087 in]
Wire Size	.34 – .86 mm ²

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	12000
Packaging Method	Bag & 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 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 # 1-1903131-0
DYNAMIC 1200D TAB HSG 20P P/M

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

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

TE Part # 2255142-1
MINI SAHT D1000-2L

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

Also in the Series | Dynamic 1000 Series

Connector Contacts(40)

Connector Hardware(3)

Insertion & Extraction Tools(2)

PCB Headers & Receptacles(169)

Power Contacts(9)

Rectangular Power Connectors(111)

Wire-to-Board Headers & Receptacles (169)

Customers Also Bought





TE Part #CAT-D9934-A15B
Receptacle and Tab Housing: 2.5 mm Pitch, 250V



TE Part #1SNK148001R0000
MC512PA + (x100) Horizontal



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



TE Part #170148-2
MNL SOCKET L.P. 170147



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

Documents

Product Drawings

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

English

CAD Files

Customer View Model

ENG_CVM_CVM_1903118-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1903118-2_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1903118-2_B.3d_stp.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



MULTIPLE ENCLOSURE 67M D1200 15POS. TAB PLUG

Japanese

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

Japanese

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

Japanese