



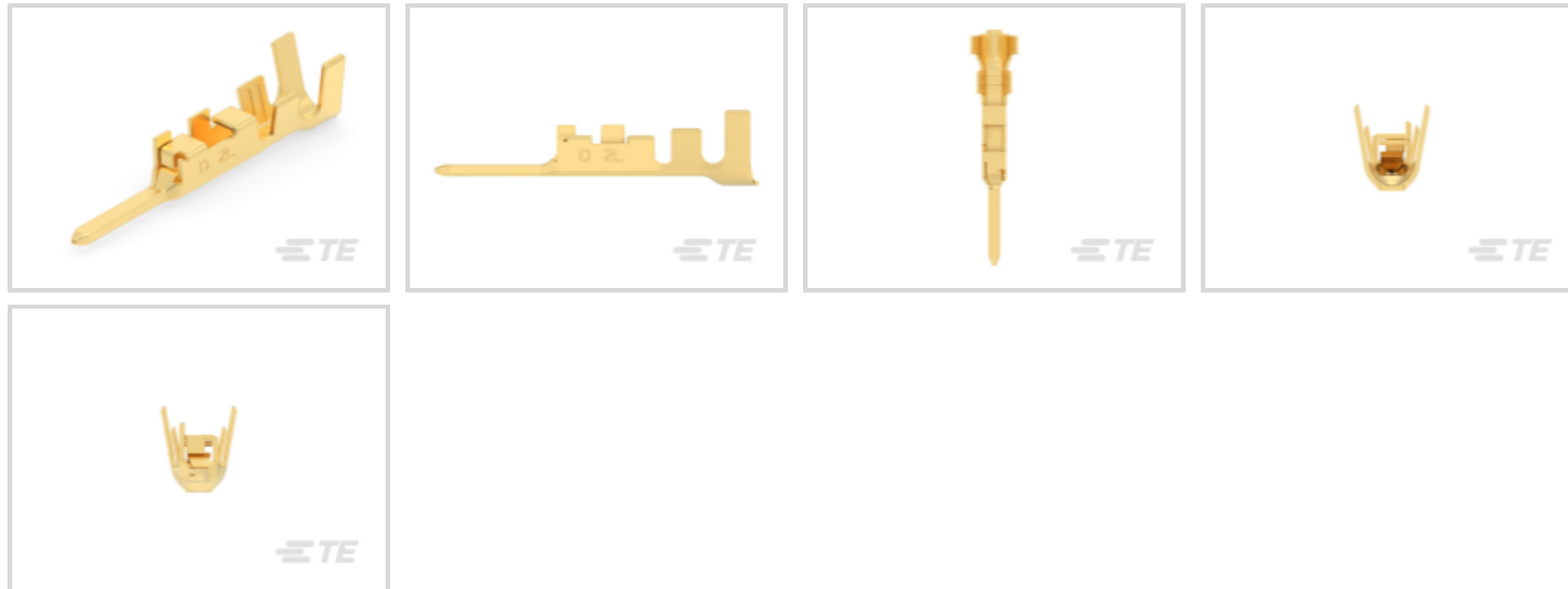
Dynamic Series | Dynamic 1000 Series

TE Internal #: 1903118-2

Tab Contact, Gold, 250 VAC, 250 VDC, 22 – 18 AWG Wire Size, .34 – .86 mm² Wire Size, Crimp, Copper Alloy, Signal, Dynamic 1000 Series

[View on TE.com >](#)

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



Contact Type: **Tab**

Contact Mating Area Plating Material: **Gold**

Operating Voltage: **250 VDC**

Wire Size: **22 – 18 AWG**

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

Features

Mechanical Attachment

Wire Insulation Support	With
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Packaging Features

Packaging Quantity	12000
Packaging Method	Bag & Box

Dimensions

Compatible Insulation Diameter Range	1.4 – 2.2 mm [.055 – .087 in]
Wire Size	.34 – .86 mm ²

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]
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Mating Tab Thickness	.5 mm[.02 in]
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Barrel Type	Open
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Contact Type	Tab
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Contact Mating Area Plating Material	Gold
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Contact Base Material	Copper Alloy
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Contact Current Rating (Max)	5 A
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Electrical Characteristics

Operating Voltage	250 VDC
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Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To	Wire & Cable
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Usage Conditions

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

Circuit Application	Signal
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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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-A15
Contact: Component To Wire; 3-5A, 30-18 Wire Size



TE Part # 1-1903131-0
DYNAMIC 1200D TAB HSG 20P P/M



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

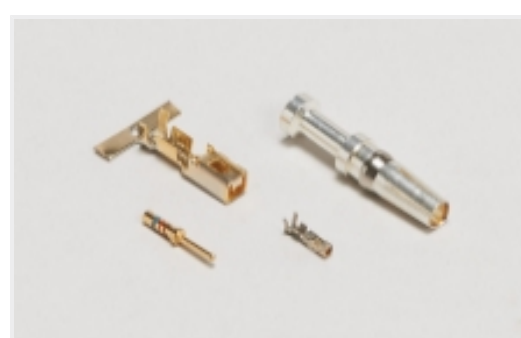


TE Part # 1891526-1
EXTRACTION TOOL FOR DYNAMIC 1000 SERIES



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


Also in the Series | Dynamic 1000 Series



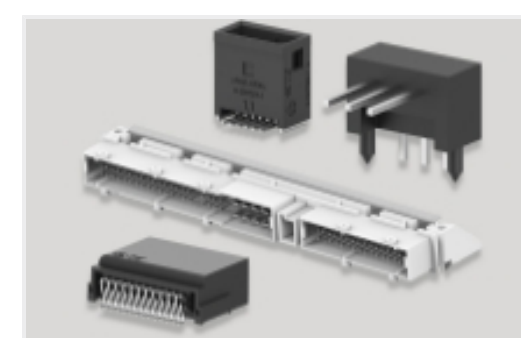
Connector Contacts(40)



Connector Hardware(3)



Insertion & Extraction Tools(2)



PCB Headers & Receptacles(169)



Rectangular Connector Housings(2)



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

Customers Also Bought

TE Part #1-178802-7
DYNAMIC3100S TAB HSG 8P PM X-KTE Part #1-1827864-0
Receptacle and Tab Housing: 2.5 mm Pitch, 250VTE Part #1827588-2
Contact: Component To Wire; 3-5A, 30-18 Wire SizeTE Part #900128-2
DYNAMIC PUSH RIVETTE Part #2298007-1
MINI IO CABLE ASSY ONE END L1000

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

Agency Approvals

TUV Certificate

English