

917804-3 ✓ ACTIVE

[Dynamic Series](#) | [Dynamic 5000 Series](#)

TE Internal #: 917804-3

Tab Contact, Gold, 630 VAC, 630 VDC, Discrete Wire, 16 – 14 AWG

Wire Size, 1.23 – 2.27 mm<sup>2</sup> Wire Size, Crimp, Copper Alloy, Power,

Dynamic 5000 Series

[View on TE.com >](#)



[Connectors](#) > [Contacts](#) > [Connector Contacts](#) > [Contact: Component To Wire ; 20-45A , 20-8 wire size](#)



Contact Type: **Tab**

Contact Mating Area Plating Material: **Gold**

Operating Voltage: **630 VDC**

Contact Retention Within Housing: **With**

[All Contact: Component To Wire ; 20-45A , 20-8 wire size \(43\)](#)

## Features

### Mechanical Attachment

Wire Insulation Support	With
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### Packaging Features

Packaging Method	Bag & Box
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Packaging Quantity	6000
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### Dimensions

Compatible Insulation Diameter Range	3 – 3.8 mm[.118 – .15 in]
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Wire Size	1.23 – 2.27 mm <sup>2</sup>
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### Contact Features

Contact Underplating Material	Nickel
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Contact Orientation	Straight
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Mating Tab Thickness	1 mm[.039 in]
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Barrel Type	Open
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Contact Mating Area Plating Material Thickness	.76 μm[30 μin]
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Mating Tab Width	6.4 mm[.25 in]
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Contact Length	33.7 mm[1.327 in]
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Contact Type	Tab
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Contact Mating Area Plating Material	Gold
Contact Retention Within Housing	With
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	30 A

### Electrical Characteristics

Operating Voltage	630 VDC
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### Product Type Features

Sealable	No
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### Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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### Termination Features

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

### Usage Conditions

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

Circuit Application	Power
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### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### 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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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-A83A  
DYNAMIC 5000 REC AND TAB HSG




TE Part # 409158-1  
EXTRACTION TOOL




TE Part # 234170-1  
HHHT DYNAMIC D-5 S 16-14 ASSY

### Also in the Series | Dynamic 5000 Series




Connector Caps & Covers(2)



Connector Contacts(43)



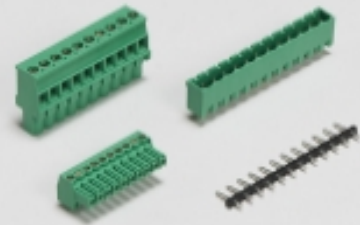
Connector Hardware(3)




Insertion & Extraction Tools(1)



PCB Headers & Receptacles(59)



PCB Terminal Blocks(6)



Wire-to-Board Connector Assemblies & Housings(71)

### Customers Also Bought



## Documents

### Product Drawings

[DYNAMIC D-5 TAB CONT. S L/P](#)

Japanese

### CAD Files

[3D PDF](#)

English

**Customer View Model**

[ENG\\_CVM\\_917804-3\\_O1.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_917804-3\\_O1.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_917804-3\\_O1.3d\\_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



### Extraction Tool for AMP Dynamic D-5000 Series

English

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### Agency Approvals

[TUV Certificate](#)

English

[TUV Certificate](#)

English