917804-2 ✔ ACTIVE

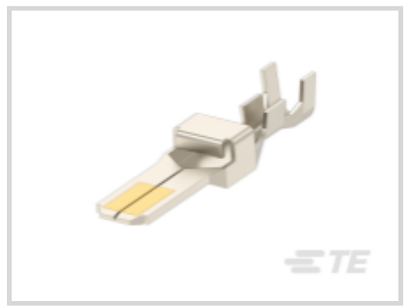
Dynamic Series | Dynamic 5000 Series

TE Internal #: 917804-2

Gold (Au), Tab Contact, 16 – 14 AWG, 630 VAC, 630 VDC, 1.23 – 2.27 mm² Wire, Discrete Wire, 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 (Au)**

Operating Voltage: **630 VDC**

Contact Retention Within Housing: **With**

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

Features

Product Type Features

Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Operating Voltage	630 VDC

Contact Features

Barrel Type	Open
Contact Length	33.7 mm[1.327 in]
Contact Type	Tab
Contact Mating Area Plating Material	Gold (Au)
Contact Retention Within Housing	With
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	30 A
Mating Tab Width	6.4 mm[.25 in]
Mating Tab Thickness	1 mm[.039 in]
Contact Mating Area Plating Material Thickness	.38 µm[15 µin]

Contact Orientation	Straight
Contact Underplating Material	Nickel

Termination Features

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

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	1.23 – 2.27 mm²
Compatible Insulation Diameter Range	3 – 3.8 mm[.118 – .15 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Quantity	6000
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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 234170-1
HHHT DYNAMIC D-5 S 16-14 ASSY



TE Part # 409158-1
EXTRACTION TOOL

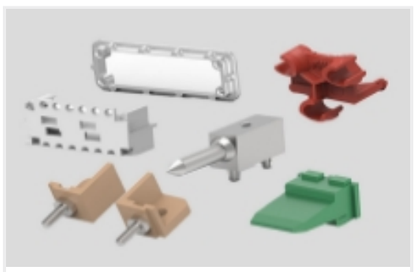


TE Part # CAT-D9934-A83A
Receptacle and Tab Housing: 5.08 or 10.16 mm pitch, 250-600V

Also in the Series | Dynamic 5000 Series



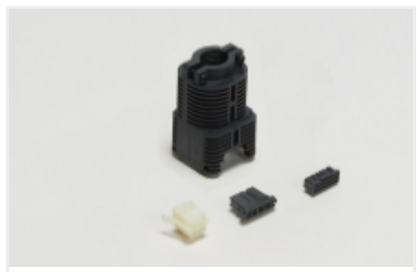
Connector Contacts(43)



Connector Hardware(3)



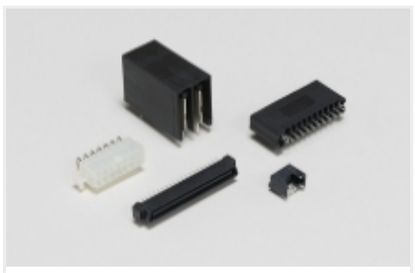
Power Contacts(43)



Rectangular Connector Housings(61)



Rectangular Power Connectors(109)



Standard Rectangular Connectors(74)

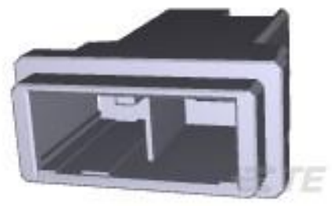


Wire-to-Board Connector Assemblies & Housings(31)

Customers Also Bought



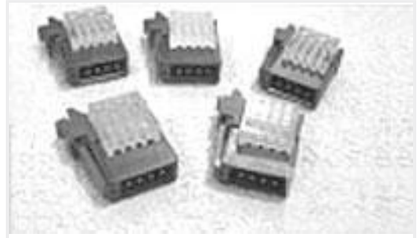
TE Part #BSA078F35590100000
923 PLUG, SPEEDTEC



TE Part #1-353046-2
DYNAMIC D-5200S TAB HSG 2P K/X



TE Part #3-641534-4
04P MTA100 CONN ASSY 22AWG



TE Part #1473562-3
RITS CONN. PLUG ASSY 3P YELLOW



TE Part #3-1554809-3
RITS CONN. PLUG ASSY 3P ORANGE COVER



TE Part #4-1554809-3
RITS CONN. PLUG ASSY 3P GREEN COVER



TE Part #2201855-6
MINI I/O PLUG KIT TYPE I LL

TE Part #563762-000
JDKS-RVS-12(S1)

TE Part #469640-000
JDKS-RVS-13(S1)

TE Part #558807-000
JDKS-PCS-0A

Documents

Product Drawings

DYNAMIC D-5 TAB CONT. S L/P

Japanese

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_917804-2_O1.2d_dxf.zip

English

Customer View Model

ENG_CVM_917804-2_O1.3d_igs.zip

English

Customer View Model

ENG_CVM_917804-2_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

Agency Approvals

TUV Certificate

English

TUV Certificate

English