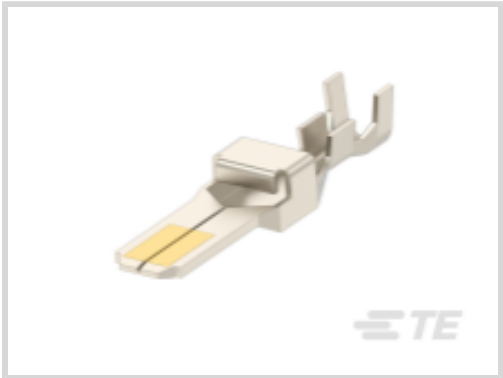




Connectors > Contacts > Connector Contacts > Contact: Component To Wire ; 20-45A , 20-8 wire size



Contact Type: **Tab**

Contact Mating Area Plating Material: **Silver**

Operating Voltage: **630 VAC**

Wire Size: **7.95 – 8.92 mm²**

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

Features

Electrical Characteristics

Operating Voltage	630 VAC
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Contact Features

Mating Tab Width	6.4 mm[.25 in]
Mating Tab Thickness	.8 mm[.031 in]
Contact Mating Area Plating Material Thickness	2.54 µm[100 µin]
Contact Length	33.7 mm[1.327 in]
Contact Orientation	Straight
Contact Underplating Material	Nickel
Barrel Type	Open
Contact Type	Tab
Contact Mating Area Plating Material	Silver
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	45 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	4.9 – 7.8 mm[.193 – .307 in]
Wire Size	7.95 – 8.92 mm ²

Usage Conditions

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

Circuit Application	Power
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Packaging Features

Packaging Quantity	3000
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 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 # 1-353047-3
DYNAMIC D-5200S TAB HSG 3P K/X

TE Part # 179993-1
DYNAMIC D-5 SEQUENTIAL CLIP

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

TE Part #1-179958-3
DYNAMIC D-5200S REC HSG 3P K/X

TE Part #917805-3
DYNAMIC D-5 TAB CONT. M L/P

TE Part #674983J001
V2-7.0-0-SP-SM

TE Part #1-2103177-1
PLUG ASSY, KEY A, TA, HVA280-2PHI XE





TE Part #2103177-1

PLUG ASSY, KEY A, TA,CPA, HVA280-2PHI XE



TE Part #9-2141157-2

SHIELD CRIMP FERRULE,90DEG



TE Part #2103191-1

CAP SUBASSY, KEY A, HVA280-2PHI

TE Part #1-6450852-3

MBXL VER REC 22LP + 40S



TE Part #6643765-1

CONN,SKT,TOP DRAWER



TE Part #1-234156-0

CRIMPER,WIRE SPECIAL

Documents

Product Drawings

DYNAMIC D-5 TAB CONTACT_L-SIZE

Japanese

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1747443-6_O.3d_igs.zip

English

Customer View Model

ENG_CVM_1747443-6_O.3d_stp.zip

English

Customer View Model

ENG_CVM_1747443-6_O.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.)

English

Extraction Tool for AMP Dynamic D-5000 Series

English



Agency Approvals

TUV Certificate

English

TUV Certificate

English