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Contact: Component To Wire ; 20-45A , 20-8 wire size



Contact Type: **Receptacle**

Connector System: **Component-to-Wire**

Wire Size: **7.95 – 8.92 mm²**

Contact Mating Area Plating Material: **Silver**

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

Features

Product Type Features

Connector System	Component-to-Wire
Connector & Contact Terminates To	Wire & Cable

Contact Features

Mating Tab Width	6.4 mm[.25 in]
Mating Tab Thickness	1 mm[.039 in]
Contact Type	Receptacle
Contact Mating Area Plating Material	Silver
Contact Current Rating (Max)	45 A

Dimensions

Wire Size	7.95 – 8.92 mm ²
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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 Method	Bag & Box
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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 2023 (233) Candidate List Declared Against: JAN 2023 (233) 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>

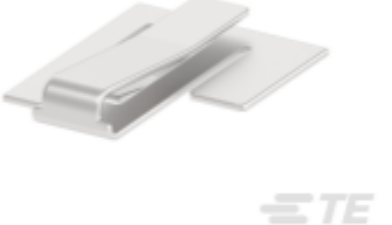
Compatible Parts



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



TE Part # 409158-1
EXTRACTION TOOL



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



TE Part # 1366044-1
HHHT DYNAMIC D-5 L 8 ASSY



TE Part # 1747388-6
DYNAMIC D-5 TAB CONTACT_L-SIZE

Also in the Series | Dynamic 5000 Series

Insertion & Extraction Tools(1)

PCB Connector Mounting(3)

PCB Connector Strain Relief(2)

PCB Headers & Receptacles(59)

PCB Terminal Blocks(6)

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

Wire-to-Board Connector Contacts(43)

Customers Also Bought

TE Part #178308-3
DYNAMIC D-3 HDR ASSY H 20P

TE Part #1-917807-2
Receptacle and Tab Housing: 5.08 or 10.16 mm pitch, 250-600V

TE Part #917805-6
DYNAMIC D-5 TAB CONTACT"M" SIZE

TE Part #2-1318120-3
Receptacle and Tab Housing: 2.5 mm Pitch, 250V

TE Part #2-178128-3
DYNAMIC 3200 REC HSG 3P (SGL)

TE Part #1-5173856-1
070 MLC CAP ASSY 8P

TE Part #353373-5
F07A APF PLUG CABLE ASSY FANUC



Documents

Product Drawings

DYNAMIC D-5 REC CONT L L/P

English

CAD Files

Customer View Model

ENG_CVM_CVM_1318697-6_G.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1318697-6_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1318697-6_G.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH

Japanese

1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

Extraction Tool for AMP Dynamic D-5000 Series

English

Instruction Sheet (non U.S.)

Japanese

Agency Approvals

TUV Certificate

English



TUV Certificate

English

TUV Certificate

English