



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



Contact Type: **Receptacle**

Contact Mating Area Plating Material: **Silver**

Wire Size: **7.95 – 8.92 mm²**

Product Terminates To: **Wire & Cable**

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

Features

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

Termination Features

Product Terminates To	Wire & Cable
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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	Reel & 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: 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>

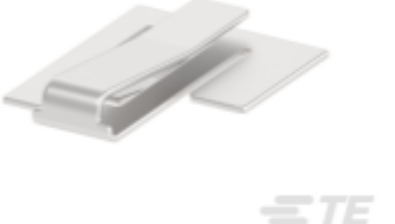
Compatible Parts



TE Part # CAT-D9934-A83A
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 # 2266274-2
OCEAN-2.0-APPLICATOR-S-180F290F-RSA

KIT
REPRESENTATION ONLY
TE Part # 7-2266274-7
OCEAN_2.0_SPARE_PART_KIT-180F290F

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 #178289-6
DYNAMIC 3100 REC HSG 12P DBL

TE Part #160314-2
250 FASTON

TE Part #2-179958-4
DYNAMIC D-5200S REC HSG 4P K/Y

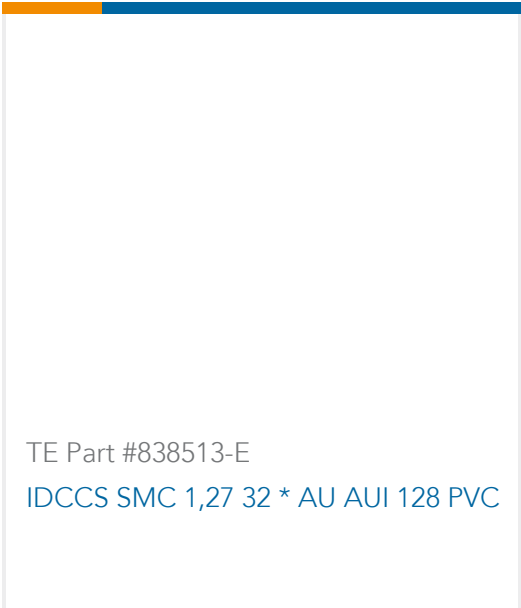
TE Part #179956-2
DYNAMIC D-5 REC CONT. M FORM

TE Part #1-175194-2
DYNAMIC D-3 REC CONT/S AU 0.38

TE Part #794194-1
09P MINI UMN2 PLUG HSG UL94V0

TE Part #735159
250 PIDG FF

TE Part #794223-1
MINI UMN2 SCKT 20-16AWG SN



Documents

Product Drawings

DYNAMIC D-5 REC CONT L

English

CAD Files

Customer View Model

ENG_CVM_CVM_1318696-6_G.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1318696-6_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1318696-6_G.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.)

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

1318696-6

Receptacle Contact, Silver, 8 AWG Wire Size, 7.95 – 8.92 mm² Wire Size, Power, -55 – 105 °C [-67 – 221 °F], Dynamic 5000 Series



English