



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



Contact Type: **Receptacle**

Contact Mating Area Plating Material: **Gold (Au)**

Wire Size: **.5 – 1.42 mm²**

Product Terminates To: **Wire & Cable**

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

Features

Contact Features

Mating Tab Thickness	1 mm[.039 in]
Mating Tab Width	6.4 mm[.25 in]
Contact Type	Receptacle
Contact Mating Area Plating Material	Gold (Au)
Contact Current Rating (Max)	30 A

Termination Features

Product Terminates To	Wire & Cable
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Dimensions

Wire Size	.5 – 1.42 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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 409158-1
EXTRACTION TOOL

TE Part # CAT-D9934-A83A
DYNAMIC 5000 REC AND TAB HSG

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

TE Part # 91596-1
CCII D-5 SS REC TAB 20-16 ASSY

Also in the Series | Dynamic 5000 Series



Connector Caps & Covers(2)



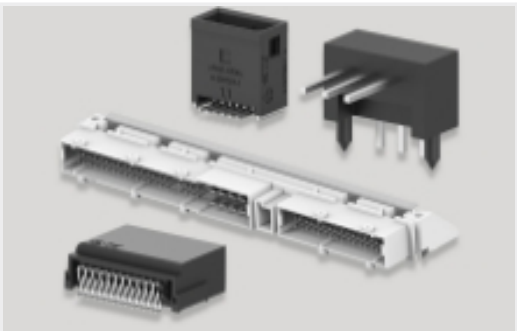
Connector Contacts(43)



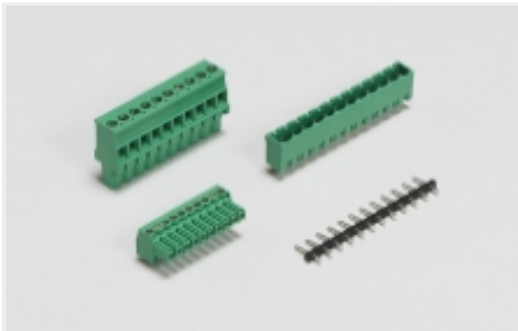
Connector Hardware(3)



Insertion & Extraction Tools(1)



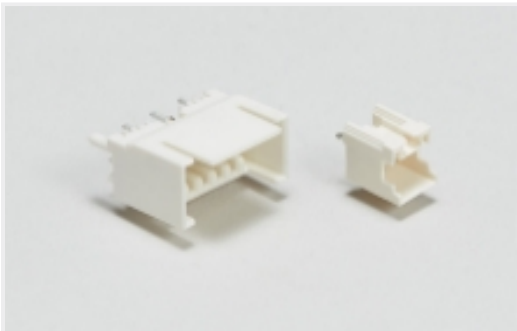
PCB Headers & Receptacles(62)



PCB Terminal Blocks(3)



Rectangular Power Connectors(80)

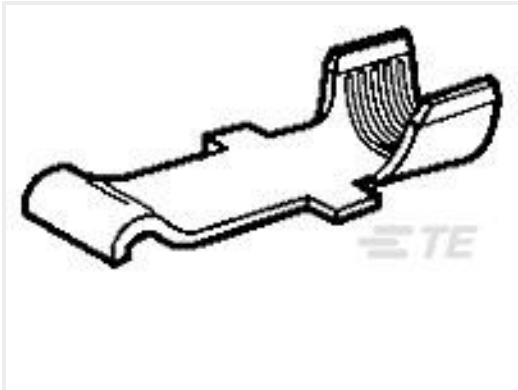


Wire-to-Board Headers & Receptacles (62)

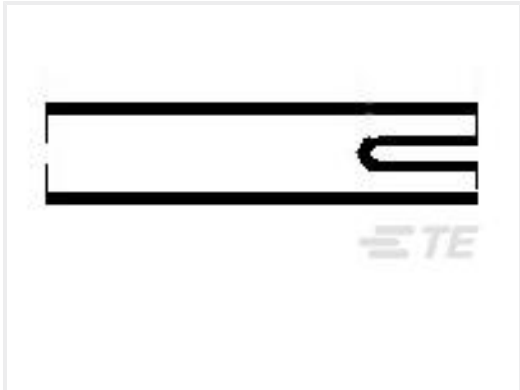
Customers Also Bought



TE Part #1SNG614003R0000
EM-EMC4-M20-MET-A



TE Part #54329-1
CONTACT,PWR LK,SRS1,LS PC,SLDR



TE Part #CS5388-000
302A821-4-0



TE Part #CAT-D9934-A83
Contact: Component To Wire ; 20-45A , 20-8 wire size



TE Part #1-480710-0
15P UMNL PLUG HSG NATL



TE Part #353718-5
DYNAMIC D-3 TAB CONT. 3L PRE-TIN L/P



TE Part #NB17364001
RP-4800-NO.2-0-SP



TE Part #1-353047-3
DYNAMIC D-5200S TAB HSG 3P K/X

Documents

Product Drawings

DYNAMIC D-5 REC CONT SS L/P AU

English

CAD Files

Customer View Model

ENG_CVM_CVM_1318986-2_F.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_1318986-2_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1318986-2_F.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

[Instruction Sheet \(non U.S.\)](#)

Japanese

Agency Approvals

[TUV Certificate](#)

English

[TUV Certificate](#)

English