



Connectors > Contacts > Connector Contacts



Contact Type: **Tab**

Contact Mating Area Plating Material: **Silver (Ag)**

Wire Contact Termination Area Plating Material: **Silver**

Operating Voltage: **600 VDC**

Features

Product Type Features

Discrete Wire Type	Stranded
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Electrical Characteristics

Operating Voltage	600 VDC
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Contact Features

Barrel Type	Closed
Contact Type	Tab
Contact Mating Area Plating Material	Silver (Ag)
Wire Contact Termination Area Plating Material	Silver
Contact Retention Within Housing	With
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	120 A
Mating Tab Width	10.6 mm[.417 in]
Mating Tab Thickness	4.85 mm[.191 in]
Contact Mating Area Plating Material Thickness	1.27 µm[50 µin]
Wire Contact Termination Area Plating Thickness	50 µm[1.27 µin]
Wire Contact Termination Area Plating Material Finish	Matte



Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Underplating Material Thickness	50 µm[1.27 µin]

Termination Features

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

Dimensions

Wire Size	41444 CMA
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

Compatible With Agency/Standards Products	UL
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

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 2024 (241) 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>

Customers Also Bought



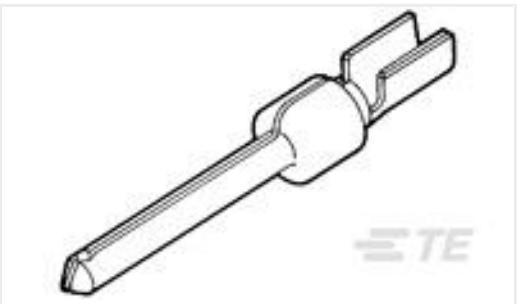
TE Part #193990-2
SKT ASSY,TYPE XII, #8 AWG



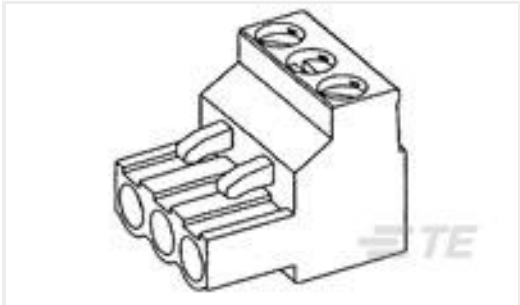
TE Part #206227-1
23-7 RECEPT REV SEX



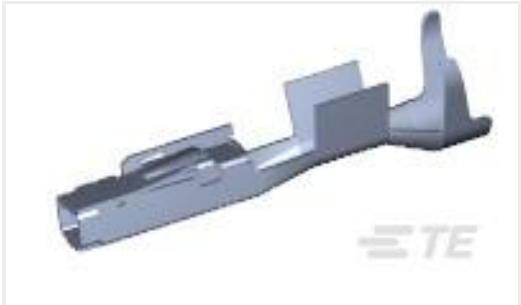
TE Part #2-480435-2
187 FASTON HSG.,REC.,1 POS, NATRUAL



TE Part #745229-2
20 DF PIN PLTD 30 SEL



TE Part #796640-2
2 POS 5.0 MM R/A PLUG,TRM BLK



TE Part #7-1452671-1
MCON 1.2 LL REC SWS SN



TE Part #1604001-5
120A SGL POLE HSG SUBASY,RED



TE Part #7-1879352-4
RR02 5% 360R AMMO



TE Part #3-2176070-8
3521 360R 1% 2W



TE Part #5747841-3
15 MSFL PLUG RA 318 (IN,FM,BL)

Documents

Product Drawings
CONTACT, 120 PWR PROD,4 AWG
English

CAD Files
Customer View Model
ENG_CVM_CVM_1445996-1_A.2d_dxf.zip

1445996-1

Silver (Ag), Tab Contact, 4 AWG, 600 VAC, 600 VDC, 21 mm² Wire, 41444 CMA, Crimp, Copper Alloy, Power, -40 – 105 °C [-40 – 221 °F]



English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1445996-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1445996-1_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED](#)

English

Product Specifications

[Engineering Report](#)

English

[Engineering Report](#)

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