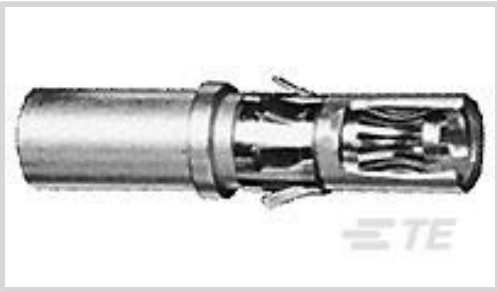




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Gold**
Wire Contact Termination Area Plating Material: **Gold**
Operating Voltage: **600 VAC**
Contact Retention Within Housing: **With**

Features

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Mating Pin Diameter	3.4 mm[.13 in]
Contact Underplating Material Thickness	1.27 µm[50 µin]
Wire Contact Termination Area Plating Thickness	.76 µm[30 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Mating Area Plating Material Thickness	.76 µm[29.8 µin]
Contact Mating Area Plating Material Finish	Bright
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Gold
Contact Retention Within Housing	With
Contact Size	Size 8
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	30 A

Termination Features



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

Mechanical Attachment

Wire Insulation Support	Without
Contact Retention Type Within Housing	Locking Spring

Dimensions

Wire Size	16533 CMA
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Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	1000
Packaging Method	Carton

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



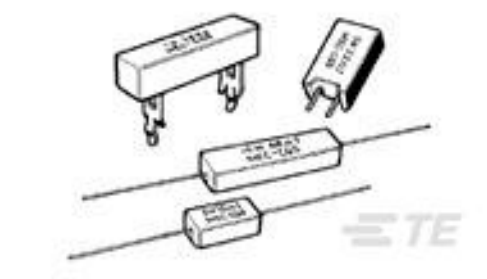
chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may 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 # 356114-1
CRIMPING TOOL M310

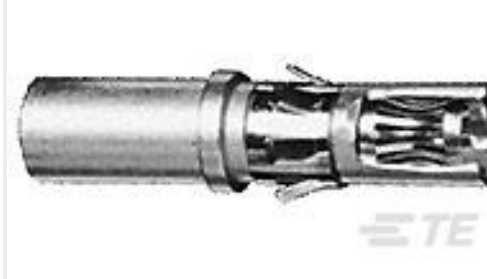
Customers Also Bought



TE Part #1623788-2
SQM5 10R 5% (WIRE)



TE Part #213737-1
SIZE 8 SKT CONT ASSY, 10 AWG



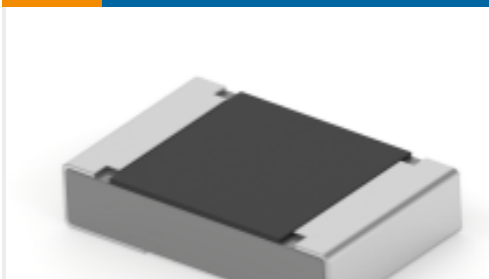
TE Part #193535-1
SKT ASSY., POWER, #12-14 AWG



TE Part #200333-1
CONTACT SOC. ASSY.



TE Part #213426-1
PLG HSG, 3 POWER, 12 SIGNAL, METRIC



TE Part #8-2176476-5
RA73F 2A 383R 0.1% 1K RL



TE Part #2470461-1
EXTRACTION TOOL

Documents

Product Drawings

SKT ASSEMBLY, POWER #8 AWG

English

CAD Files

Customer View Model

ENG_CVM_193458-1_D.3d_igs.zip

English



Customer View Model

[ENG_CVM_193458-1_D.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_193458-1_D.2d_dxf.zip](#)

English

3D PDF

English

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

Datasheets & Catalog Pages

[Power Contacts](#)

English

[METRIMATE_PIN_SOCKET_CATALOG](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[Agency Approval Document](#)

English