



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Operating Voltage: **250 VDC**
Contact Retention Within Housing: **With**
Termination Method to Wire & Cable: **Crimp**

Features

Electrical Characteristics

Operating Voltage	250 VDC
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Contact Features

Contact Type	Socket
Contact Retention Within Housing	With
Contact Current Rating (Max)	200 A

Termination Features

Termination Method to Wire & Cable	Crimp
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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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Packaging Features

Packaging Method	Package
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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 2024 (240) 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	Wave solder capable to 265°C

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




Customers Also Bought






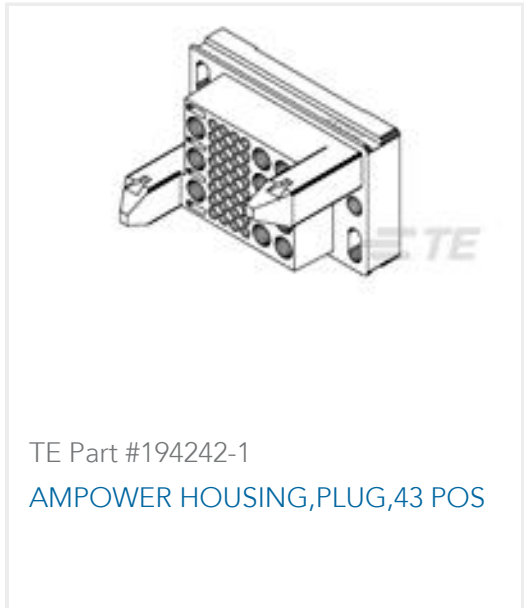
TE Part #211401-4
RECEPT,SZ 13-7,CPC




TE Part #193844-1
PIN ASSY. 14 AWG




TE Part #NB14002001
TAT-125-1-0-STK




TE Part #194242-1
AMPPOWER HOUSING,PLUG,43 POS



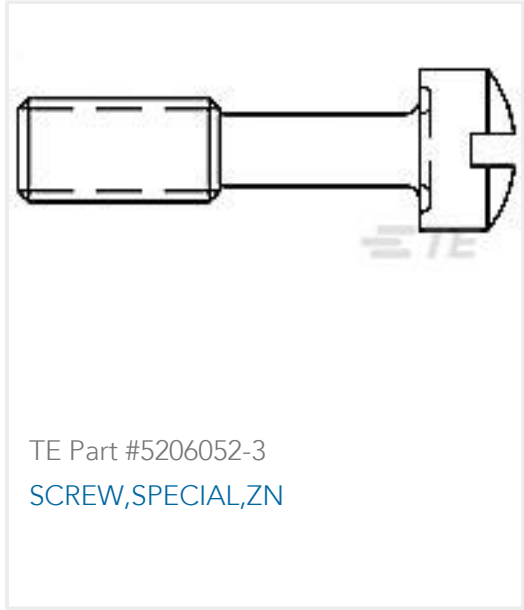
TE Part #206036-8
RECEPT,SZ 17-16 CPC,W/INSERTS




TE Part #193837-4
PIN ASSY.,CRIMP, 6MM, 6AWG




TE Part #208211-1
SCREW SHOULDER, SPEC



TE Part #5206052-3
SCREW,SPECIAL,ZN



TE Part #164164-2
PIN ASS



TE Part #745254-7
20 DF PIN CONT L.P.

Documents

Product Drawings
296-0040-01100=SA CONN,SKT
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1648574-1_A.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1648574-1_A.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1648574-1_A.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages



POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED

English

AMP & ELCON Power Connector Layout Forms Datasheet 6-1773444-7

English

Product Specifications

Application Specification

English