BACA-AMP-154 ✔ ACTIVE

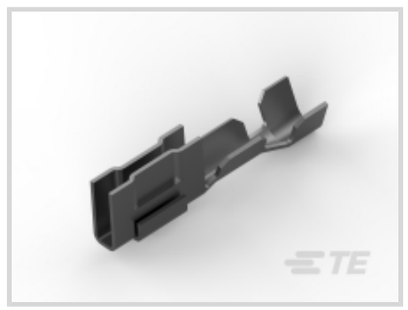
CST

TE Internal #: 1375819-1

Socket Contact, Tin, 250 VAC, Locking Lance Contact Retention, Discrete Wire, 26 – 22 AWG Wire Size, .13 – .33 mm² Wire Size, Crimp, Phosphor Bronze

View on TE.com >

Connectors > Contacts > Connector Contacts







Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin**

Wire Contact Termination Area Plating Material: **Pre-Tin**

Operating Voltage: **250 VAC**

Contact Retention Within Housing: **With**

Features

Packaging Features

Packaging Method	Reel
Packaging Quantity	5500

Dimensions

Compatible Insulation Diameter Range	.89 – 1.65 mm[.035 – .065 in]
Wire Size	.13 – .33 mm²

Contact Features

Contact Mating Area Plating Material Thickness	1.01 – 2.99 µm[39.76 – 117.72 µin]
Mating Square Post Dimension	.63 mm[.025 in]
Contact Type	Socket
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	4 A

Electrical Characteristics

Operating Voltage	250 VAC

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Termination Features

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

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Operation/Application

Circuit Application	Signal

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

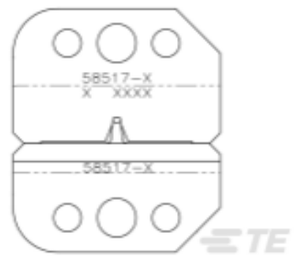
Compatible Parts



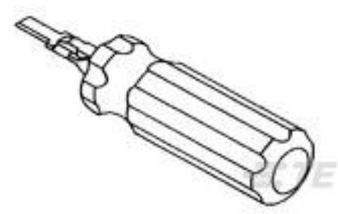
TE Part # 2151011-1
OCEAN_2.0_Applicator-S-042F070F-RSM



TE Part # 58517-3
PRO-CRIMPER II TOOL W/DIE SET



TE Part # 58517-4
PRO-CRIMPER II DIE SET



TE Part # 91302-1
CST-100 EXTRACTION TOOL



TE Part # 2151011-2
OCEAN_2.0_Applicator-S-042F070F-RSA



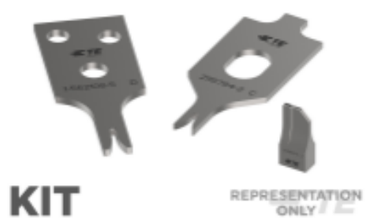
TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



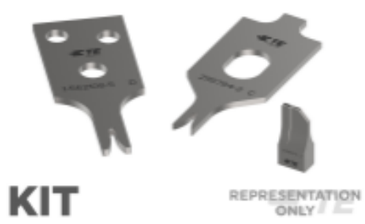
TE Part # 5-2151011-1
OCEAN_2.0_Applicator-S-042F070F-RSM



TE Part # 5-2151011-2
OCEAN_2.0_Applicator-S-042F070F-RSA



TE Part # 7-2151011-7
OCEAN_2.0_SPARE_PART_KIT-042F070F



TE Part # 7-2836880-7
OC-042F070F-CRIMPTOOLINGKIT

Customers Also Bought



TE Part #1-1375820-2
Receptacle Housing: 2.54mm, 1 Row, CST-100 II



TE Part #2345506-1
RECEPTACLE ASSY, WITH END WALL, POWER

TE Part #21061-1
SCREW,SET,SOCKET,CONE POINT



TE Part #CQ44703001
44A0111-22-0CK2000

Documents

Product Drawings

CST-100 II CONTACT TIN PLT

English

CAD Files

Customer View Model

ENG_CVM_CVM_1375819-1_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1375819-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1375819-1_C.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 (U.S.)

English