



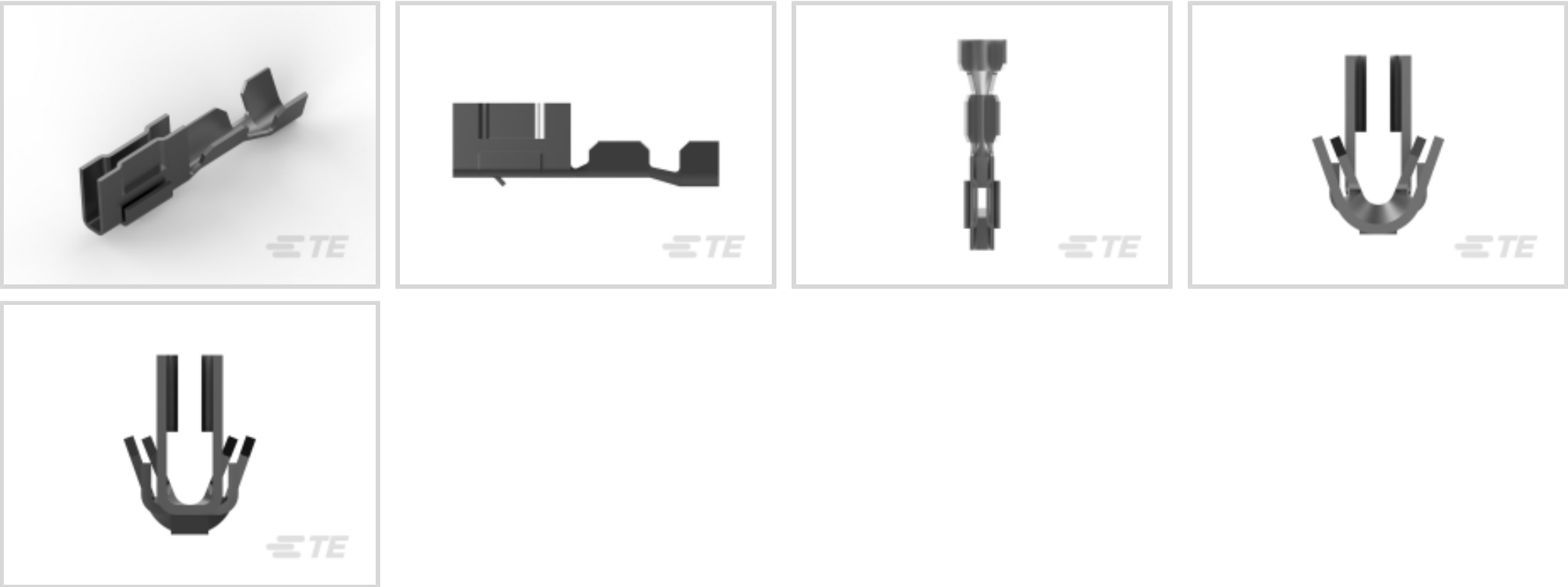
CST

TE Internal #: 1375819-1

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

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin (Sn)**

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

Operating Voltage: **250 VAC**

Contact Retention Within Housing: **With**

Features

Configuration Features

| | |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
|-----------------------------------|---------------|

Electrical Characteristics

| | |
|-------------------|---------|
| Operating Voltage | 250 VAC |
|-------------------|---------|

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 (Sn) |
| Wire Contact Termination Area Plating Material | Pre-Tin |
| Contact Retention Within Housing | With |
| Contact Base Material | Phosphor Bronze |
| Contact Current Rating (Max) | 4 A |

Termination Features

| | |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|



| | |
|-----------------------|--------------|
| Product Terminates To | Wire & Cable |
|-----------------------|--------------|

Mechanical Attachment

| | |
|---------------------------------------|---------------|
| Contact Retention Type Within Housing | Locking Lance |
|---------------------------------------|---------------|

Dimensions

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

Usage Conditions

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

Operation/Application

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Packaging Features

| | |
|--------------------|------|
| Packaging Method | Reel |
| Packaging Quantity | 5500 |

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 # 58517-4
PRO-CRIMPER II DIE SET

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

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

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

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

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

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

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

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

TE Part # 91302-1
CST-100 EXTRACTION TOOL

Customers Also Bought

TE Part #CAT-104CST-RCPHS
Receptacle Housing: 2.54mm, 1 Row, CST-100 II

TE Part #2150755-1
OCEAN_2.0_APPLICATOR-E-140F-REM

TE Part #4-456134-6
CRIMPER, INSULATION "F"(.180")

TE Part #2150003-2
OCEAN_2.0_APPLICATOR-E-120F180F-REA



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