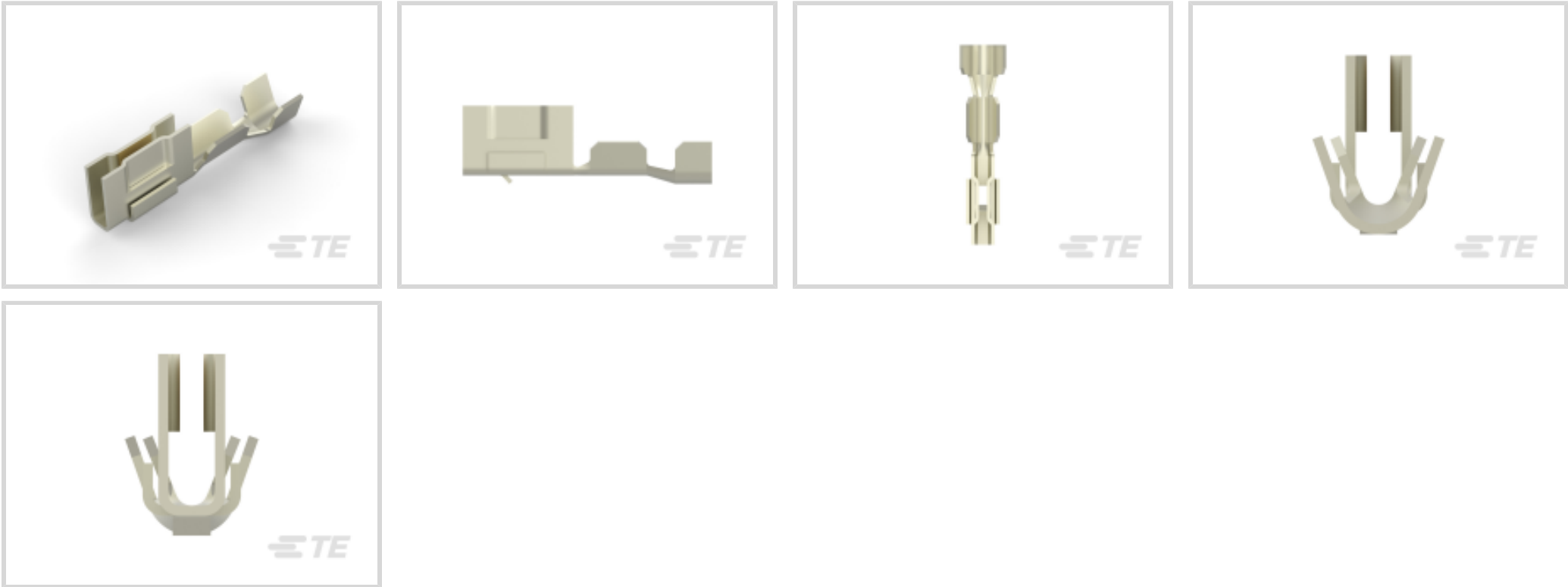




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Gold (Au)**
Wire Contact Termination Area Plating Material: **Gold Flash**
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 Underplating Material	Nickel
Mating Square Post Dimension	.63 mm[.025 in]
Contact Type	Socket
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Gold Flash
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 # 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

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

Also in the Series | Economy Power

Connector Contacts(15)

Connector Hardware(2)

Insertion & Extraction Tools(1)

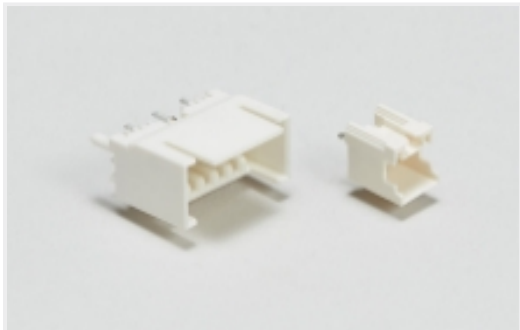
PCB Headers & Receptacles(402)



Power Contacts(9)



Rectangular Power Connectors(460)



Wire-to-Board Headers & Receptacles (402)

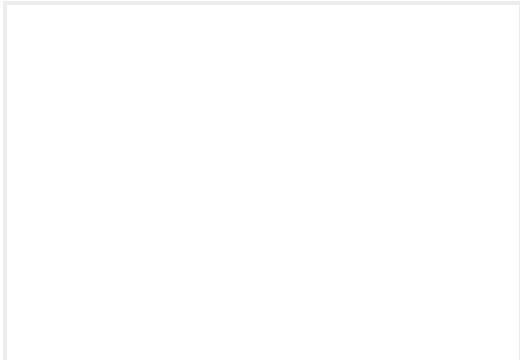
Customers Also Bought



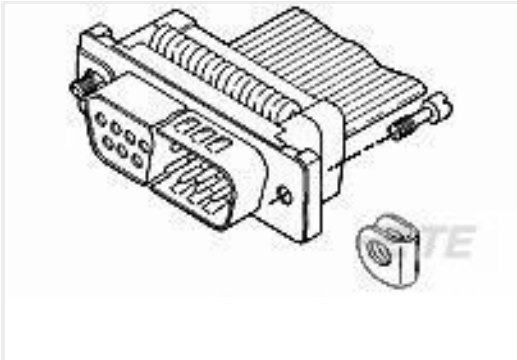
TE Part #5-2151363-1
OCEAN_2.0_APPLICATOR-S-117F170O-RSM



TE Part #35666
TERMINAL,SOLIS R 8 3/4



TE Part #2-2172067-2
M8 MALE R/A PNL.3P.PCB (AU)



TE Part #5746881-2
SCREW RETAINER KIT,BULK PKG



TE Part #925369-8
MOD 4 FEM HSG WITH



TE Part #DTP2P-BT
BOOT, 2P, REC, ST, GRY



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



TE Part #7-2176416-8
9W STD M/OX 5% 82K

Documents

Product Drawings

CST-100 II CONTACT 15 GOLD PLT

English

CAD Files

Customer View Model

ENG_CVM_CVM_1375819-2_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1375819-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1375819-2_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