



CST

TE Internal #: 1375819-1

Connector Contact, Socket, Wire-to-Board, 26 – 22 AWG Wire Size,
.13 – .33 mm² Wire Size, Tin, Reel, Wire & Cable, 4 A, Signal

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Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts



Contact Type: **Socket**

Connector System: **Wire-to-Board**

Wire Size: **.13 – .33 mm²**

Contact Mating Area Plating Material: **Tin**

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

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



Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
Connector Mounting Type	Cable Mount (Free-Hanging)

Dimensions

Accepts Wire Insulation Diameter Range	.89 – 1.65 mm[.035 – .065 in]
Wire Size	.13 – .33 mm ²

Usage Conditions

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

Circuit Application	Signal
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Packaging Features

Packaging Quantity	5500
Packaging Method	Reel

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 2023 (233) Candidate List Declared Against: JAN 2023 (233) 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

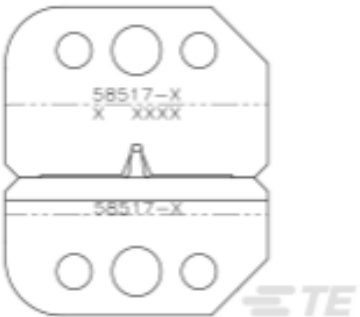
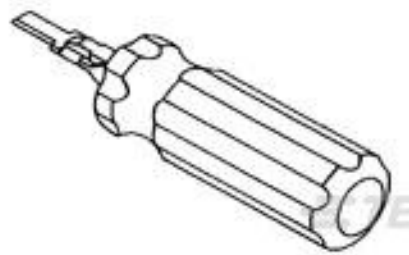
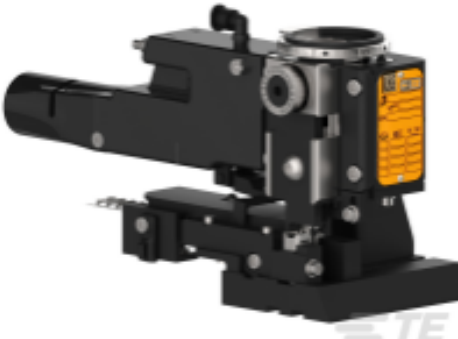
Product Compliance Disclaimer

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



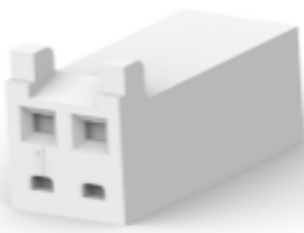
will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or 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

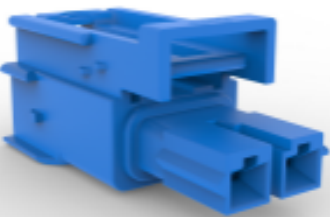
 TE Part # 58517-3 PRO-CRIMPER II TOOL W/DIE SET	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 2151011-1 OCEAN_2.0_Applicator-S-042F070F	 TE Part # 58517-4 PRO-CRIMPER II DIE SET
 TE Part # 91302-1 CST-100 EXTRACTION TOOL	 TE Part # 2-2151011-1 OCEAN_2.0_Applicator-S-042F070F	 TE Part # 2-2151011-2 OCEAN_2.0_Applicator-S-042F070F	 TE Part # 2151011-2 OCEAN_2.0_Applicator-S-042F070F
 TE Part # 5-2151011-1 OCEAN_2.0_Applicator-S-042F070F	 TE Part # 5-2151011-2 OCEAN_2.0_Applicator-S-042F070F	 TE Part # 7-2151011-1 OCEAN_2.0_Applicator-S-042F070F	 TE Part # 7-2151011-2 OCEAN_2.0_Applicator-S-042F070F
 KIT TE Part # 7-2151011-7 OCEAN_2.0_SPARE_PART_KIT-042F070F	 KIT TE Part # 7-2836880-7 OC-042F070F-CRIMPTOOLINGKIT		

Customers Also Bought





TE Part #1375820-8
Receptacle Housing: 2.54mm, 1 Row, CST-100 II



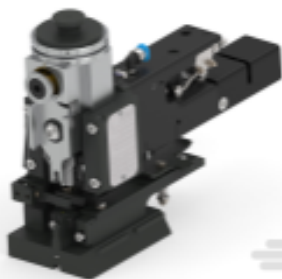
TE Part #8-2378159-2
Power Versa-Lock PLUG, 1X2 KEY H



TE Part #2351458-2
SMINSA SW HLV 0.49N. 5A AC DT QC SLD



TE Part #66255-7
MALE CONTACT ASSY. (STRIP) SLD



TE Part #2150719-1
OCEAN_2.0_Applicator-E-180F



TE Part #BKA199M24590200000
923 EXTENSION, SPEEDTEC-READY



TE Part #1-966658-2
32pos MQS .63 header 180deg

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

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Product Specifications

Application Specification

English

Product Environmental Compliance

MD_1375819-1_01302019855_dmtec

English

MD_1375819-1_01302019855_dmtec

English

BACA-AMP-154

Connector Contact, Socket, Wire-to-Board, 26 – 22 AWG Wire Size, .13 – .33 mm²
Wire Size, Tin, Reel, Wire & Cable, 4 A, Signal



Instruction Sheets

Instruction Sheet (U.S.)

English