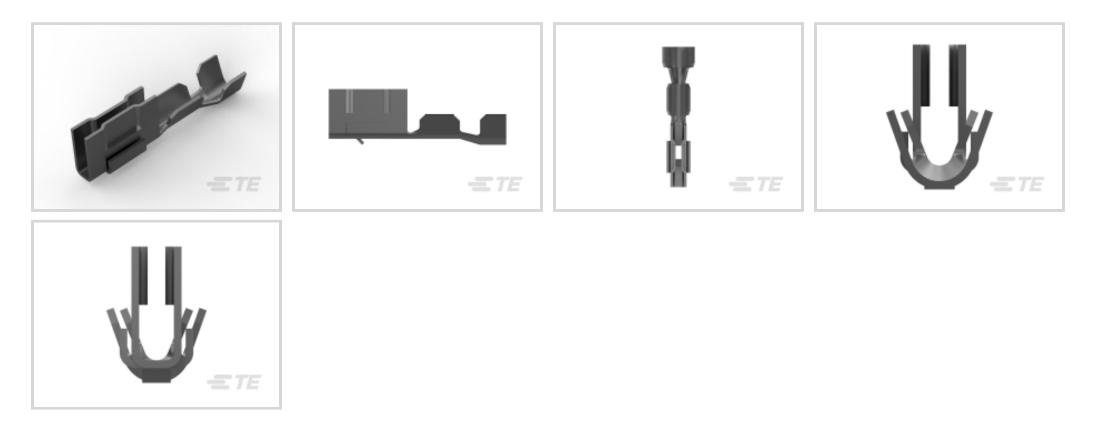


CST | Economy Power TE Internal #: 1445336-1 Socket Contact, Tin (Sn), 250 VAC, Locking Lance Contact Retention, Discrete Wire, 26 – 22 AWG, .13 – .33 mm² Wire, Crimp, Economy Power

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

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



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	Bag & Box

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

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

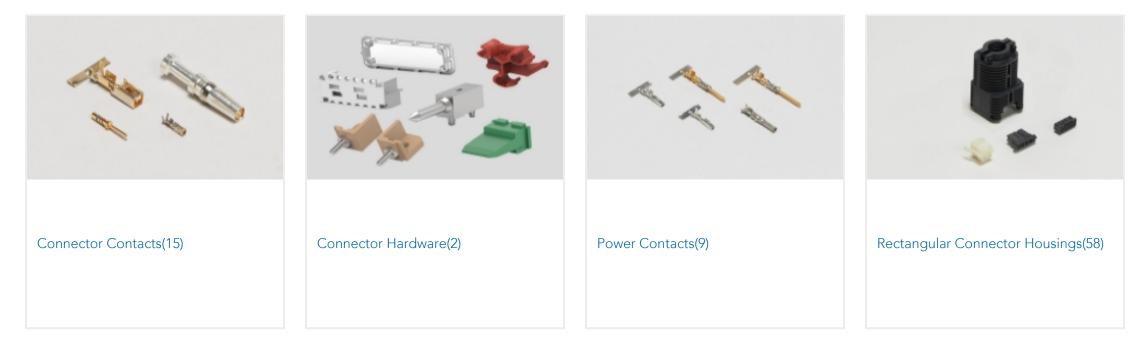


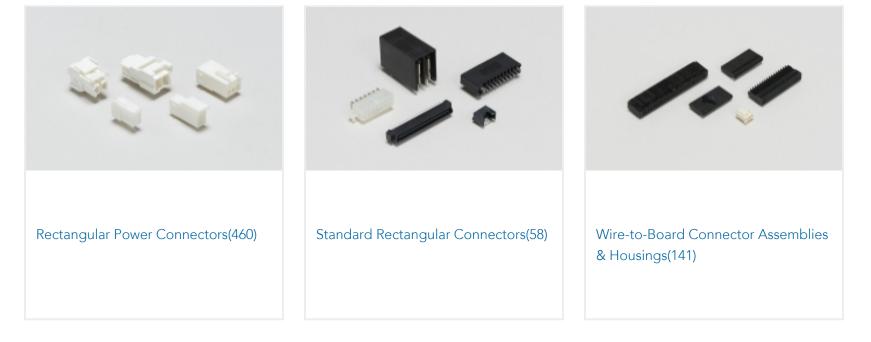
on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



Also in the Series | Economy Power





Customers Also Bought



1445336-1

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





Documents

Product Drawings LOOSE PC CONTACT TIN PLATED

English

CAD Files

Customer View Model

ENG_CVM_CVM_1445336-1_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1445336-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1445336-1_A.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