

TE Internal #: 207437-3

Connector Contacts, Socket, Tin, None, 250 VAC, Locking Lance Contact Retention, Discrete Wire, 28 – 22 AWG Wire Size, .08 – .34

mm² Wire Size, Crimp

View on TE.com >



Connectors > Rectangular Connectors > Connector Contacts











Contact Type: Socket

Contact Mating Area Plating Material: Tin

Wire Contact Termination Area Plating Material: None

Operating Voltage: 250 VAC

Contact Retention Within Housing: With

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Compatible With Wire & Cable Type	Discrete Wire
Electrical Characteristics	
Operating Voltage	250 VAC
Contact Features	
Contact Diameter	1.93 mm
Contact Type	Socket
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	None
Contact Retention Within Housing	With
Contact Base Material	Brass
Contact Current Rating (Max)	10 A



Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Contact Retention Type Within Housing	Locking Lance
Dimensions	
Compatible Insulation Diameter Range	.91 – 1.37 mm[.036 – .054 in]
Wire Size	$.0834 \text{ mm}^2$
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Operation/Application	
Circuit Application	Signal
Packaging Features	
Packaging Method	Loose Piece

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 reviewed 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



Customers Also Bought



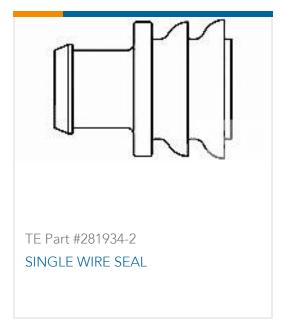












Documents

Product Drawings
CONTACT,SOCKET

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_207437-3_G.3d_igs.zip

English

Customer View Model

ENG_CVM_207437-3_G.3d_stp.zip

English

Customer View Model



ENG_CVM_207437-3_G.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_207437-3_AE.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_207437-3_AE.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_207437-3_AE.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

Product Environmental Compliance

TE Material Declaration

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Application and Maintenance for Hand Crimping Tool

English