



Connectors > Contacts > Connector Contacts > Common Termination Contacts — POWER TRIPLE LOCK



Contact Type: **Socket**

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

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

Operating Voltage: **125 VDC**

[All Common Termination Contacts — POWER TRIPLE LOCK \(7\)](#)

Features

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Insulation Resistance	1000 MΩ
Operating Voltage	125 VDC

Contact Features

Contact Shape & Form	Rectangular
Mating Pin Diameter	.6 mm[.023 in]
Contact Type	Socket
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	4 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To	Wire & Cable
Mechanical Attachment	
Wire Insulation Support	With
Dimensions	
Compatible Insulation Diameter Range	1.1 – 1.5 mm[.043 – .059 in]
Wire Size	.12 – .4 mm²
Usage Conditions	
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
Operation/Application	
Circuit Application	Signal
Packaging Features	
Packaging Method	Reel
Packaging Quantity	20000

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

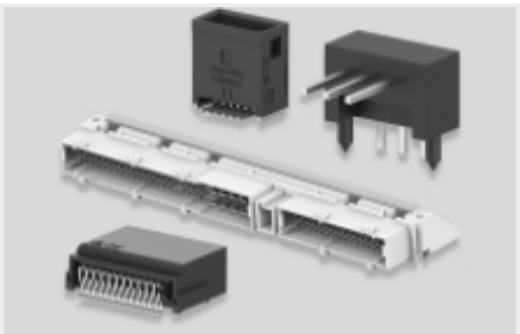
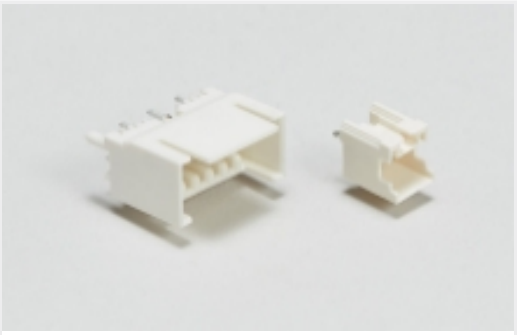


on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

 TE Part # 2151095-2 OCEAN_2.0_APPLICATOR-S-051F080O-RSA	 TE Part # 175778-5 CT CRIMP REC HSG 5P NATURAL	 TE Part # 7-2151095-7 OCEAN_2.0_SPARE_PART_KIT-051F080O	 TE Part # 2151095-1 OCEAN_2.0_APPLICATOR-S-051F080O-RSM
 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 918438-1 PISTOL GRIP H/T FOR CT CRIMP		

Also in the Series | AMP CT

 Connector Contacts(8)	 Connector Hardware(39)	 PCB Headers & Receptacles(739)	 Rectangular Connector Housings(74)
 Rectangular Power Connectors(883)	 Standard Rectangular Connectors(228)	 Wire-to-Board Connector Assemblies & Housings(165)	 Wire-to-Board Headers & Receptacles (739)

Customers Also Bought



TE Part #60118-1
110 FASTON REC 22-18 AWG TPBR

TE Part #163085-1
.062 DIA PIN ASS 3+

TE Part #CAT-AM7017-H8172
AMP COMMON TERMINATION HOUSINGS

TE Part #626041-2
110 FASTON REC 22-16 AWG TPBR

TE Part #1-962693-1
MQS COVER 18POS

TE Part #1-1415055-1
SR4D4018

TE Part #5-1734516-8
RCPT, 2MM, 8P, VRT SMT, 30Au", W /O LOCK

TE Part #1-1747066-6
GRACE INERTIA CONN 2.5 PLUG HSG 6P RED

TE Part #3-1879518-2
CRGH2010 1% 21R 1W

Documents

Product Drawings

AMP CT CRIMP REC CONTACT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-175102-1_P_c-1-175102-1-p.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-175102-1_P_c-1-175102-1-p.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-175102-1_P_c-1-175102-1-p.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

Crimping AMP 2.0mm Pitch CT Receptacle Contact

English