

1-175161-1 ✓ ACTIVE

AMP CT

TE Internal #: 1-175161-1

Socket Contact, Tin, 125 VAC, 125 VDC, Discrete Wire, 26 – 22

AWG, .12 – .4 mm² Wire, Crimp, Phosphor Bronze, Signal, AMP CT

[View on TE.com >](#)



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



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin**

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

Operating Voltage: **125 VDC**

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

Features

Mechanical Attachment

Wire Insulation Support	With
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Packaging Features

Packaging Method	Strip
Packaging Quantity	20

Dimensions

Compatible Insulation Diameter Range	1.1 – 1.5 mm [.043 – .059 in]
Wire Size	.12 – .4 mm ²

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
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	4 A

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 292250-2
CT P/HDR BOX H ASSY 2P W/KINK



TE Part # 292254-2
CT RELAY HDR ASSY 2P NAT



TE Part # CAT-3983178-PHBXVD
CT 2mm Post Header Asmbly: Box V
DIP



TE Part # 918438-1
PISTOL GRIP H/T FOR CT CRIMP
DIP



TE Part # 292253-2
CT CONN MT HDR ASSY H 2P NAT



TE Part # CAT-AM7017-C7671
Common Termination Contacts —
POWER TRIPLE LOCK

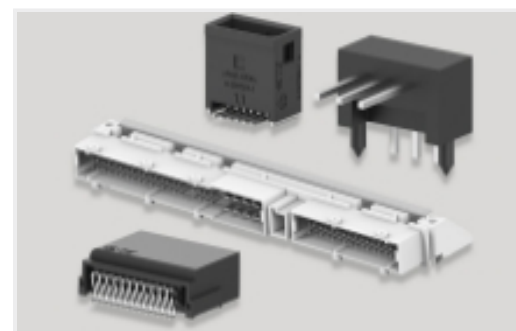
Also in the Series | AMP CT



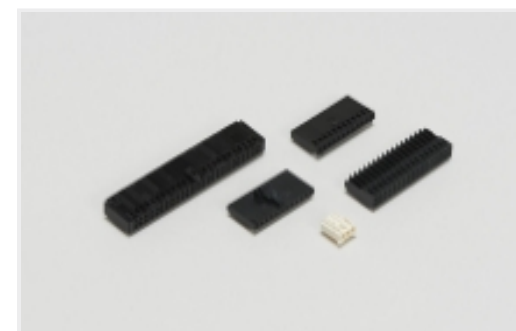
Connector Contacts(8)



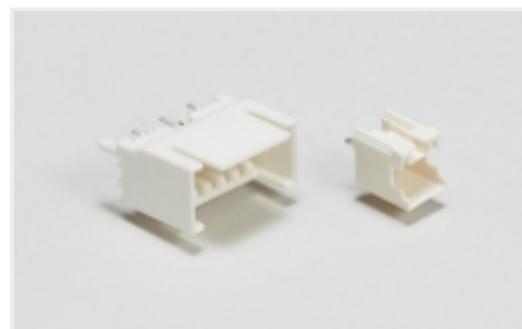
Connector Hardware(46)



PCB Headers & Receptacles(756)



Wire-to-Board Connector Assemblies
& Housings(255)



Wire-to-Board Headers & Receptacles
(756)

Customers Also Bought



Documents

Product Drawings

[AMP CT CRIMP REC COMB CUT](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-175161-1_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-175161-1_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-175161-1_O.3d_stp.zip](#)

English

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Product Specifications

1-175161-1

Socket Contact, Tin, 125 VAC, 125 VDC, Discrete Wire, 26 – 22 AWG, .12 – .4 mm²
Wire, Crimp, Phosphor Bronze, Signal, AMP CT



Application Specification

English

Crimping AMP 2.0mm Pitch CT Receptacle Contact

English