



AMP CT

TE Internal #: 179227-4

Socket Contact, Gold, 125 VAC, 125 VDC, Discrete Wire, 26 – 22 AWG Wire Size, .12 – .4 mm² Wire Size, 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: **Gold**

Wire Contact Termination Area Plating Material: **Gold**

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

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

Termination Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	.93 – 1.5 mm [.037 – .059 in]
Wire Size	.12 – .4 mm ²

Usage Conditions

Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	10000
Packaging Method	Strip

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 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 # CAT-AM7017-H342
 AMP COMMON TERMINATION HEADERS



TE Part # CAT-3984552-BHTHVS
 CT Box Header SMT: Vert, Shrouded



TE Part # CAT-3980407-RHDRRA
 CT 2mm Header Assembly: Right Angle



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



TE Part # CAT-3984552-PHITPS
 CT Post Header Assembly: Part. Shrouded



TE Part # CAT-3980408-PHDWKV
 CT 2mm Post Header Assembly with Kink - Vertical



TE Part # CAT-3980408-PHDBXV
 CT 2mm Post Header Assembly: Box-V



TE Part # CAT-3983174-PHBXHK
 CT 2mm Post Header Assembly Box H Kink




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



TE Part # CAT-3980655-RHAFH
 CT Relay Header Assembly: Free Hanging



TE Part # CAT-3980655-RHAWP
 CT Relay Header Assembly: Wire-to-Panel



TE Part # 91572-1
 CCII TYPE II REC 26-22 ASSY



TE Part # 1-179472-2
 HOLDER FOR CT D/ROW CRIMP 12P



TE Part # 1-292254-3
 CT RELAY HDR ASSY 13P NAT



TE Part # 3-179472-0
 CT DBL ROW HOLDER,CRIMP,30P,NA



TE Part # 1-179472-6
 CT DBL ROW HOLDER,CRIMP,16P,NA



TE Part # 1-179472-8
 CT DBL ROW HOLDER,CRIMP,18P,NA



TE Part # 1-292254-4
 CT RELAY HDR ASSY 14P NAT

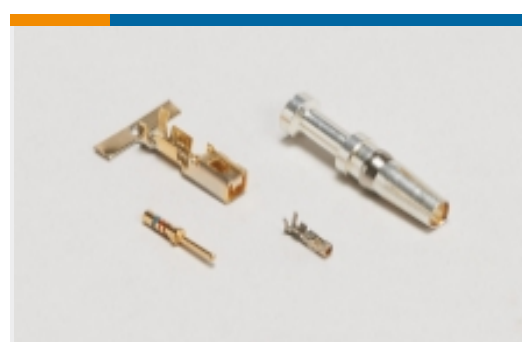


TE Part # 1-292254-1
 CT RELAY HDR ASSY 11P NAT



TE Part # 292254-9
 CT RELAY HDR ASSY 9P NAT

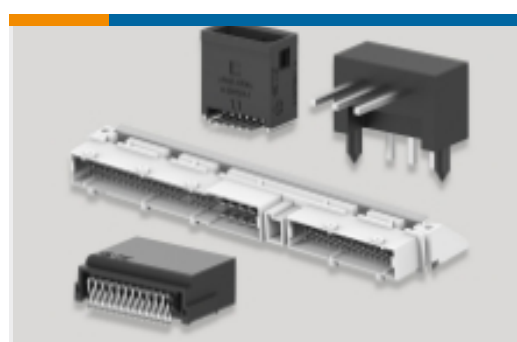
Also in the Series | AMP CT



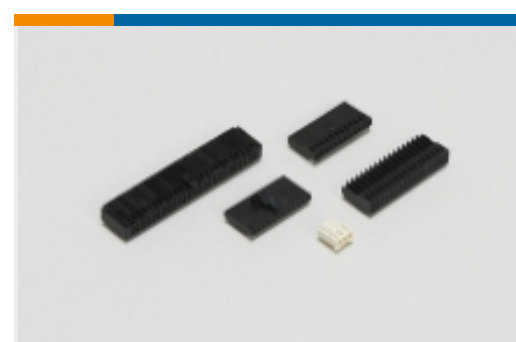
Connector Contacts(8)



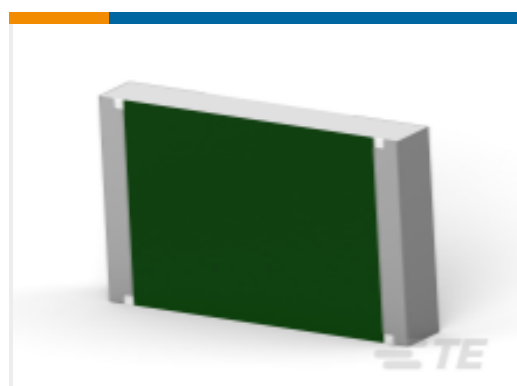
Connector Hardware(46)



PCB Headers & Receptacles(756)

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

Customers Also Bought

TE Part #1-179228-0
AMP COMMON TERMINATION
HOUSINGSTE Part #2-323762-1
PIDG Ring Tongue TerminalsTE Part #4-2176400-9
3540 100R 1%TE Part #1-543382-1
INSERT/EXTRACT TIP 25-KIT

Documents

Product Drawings

AMP CT CRIMP-2 REC CONT AU

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_179227-4_M2.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_179227-4_M2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_179227-4_M2.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Crimping of AMP 2.0mm Pitch, CT Crimp Typell Rec Contact

English

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

179227-4

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



English

STEPPING MOTOR, I/O CONNECTOR

English