



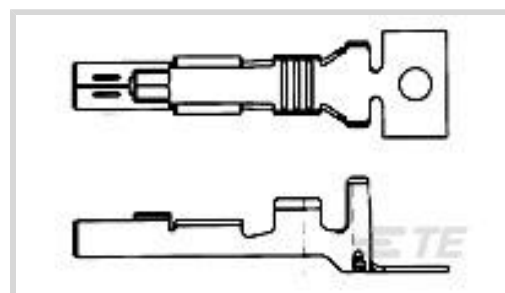
AMP Mini CT Lattice

TE Internal #: 1123907-1

Connector Contacts, Socket, Tin, Pre-Tin, 250 VAC, Locking Lance
Contact Retention, Wire-to-Board, Discrete Wire, AMP Mini CT
Lattice

[View on TE.com >](#)

Connectors > Rectangular Connectors > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin**

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

Operating Voltage: **250 VAC**

Contact Retention Within Housing: **With**

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Test Current	10 A
Operating Voltage	250 VAC

Contact Features

Contact Type	Socket
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	With
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	7 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
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Connector Mounting Type	Cable Mount (Free-Hanging)
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Dimensions

Wire Size	.51 – 1.8 mm ²
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Usage Conditions

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

Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Reel
Packaging Quantity	4000

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: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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 # 1-292223-4
1.5 MINI CT LATTICE PLUG/KIT K



TE Part # 1-292246-4
1.5 MINI CT LATTICE REC KEY A



TE Part # 2-2836349-1
OC-PA-S-FM-080F130F-001-0127



TE Part # 2-2836349-2
OC-PA-S-FA-080F130F-001-0127



TE Part # 2-292246-2
1.5 MINI CT LATTICE REC KEY A



TE Part # 2-292249-2
1.5 MINI CT LATTICE PLUG/KIT K



TE Part # 2836349-1
OC-AT-S-FM-080F130F-001-0127



TE Part # 2836349-2
OC-AT-S-FA-080F130F-001-0127



TE Part # 4-292249-2
1.5 MINI CT LATTICE PLUG/KIT K



TE Part # 5-292223-4
1.5 MINI CT LATTICE PLUG/KIT K



TE Part # 6-292246-2
1.5 MINI CT LATTICE REC KEY C



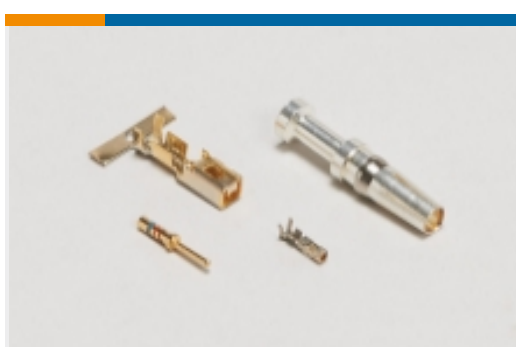
TE Part # 6-292249-2
1.5 MINI CT LATTICE PLUG/KIT K



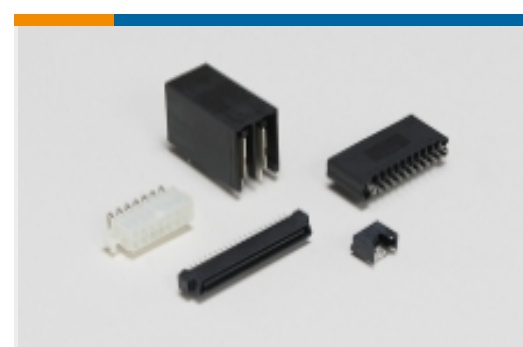
KIT
REPRESENTATION ONLY

TE Part # 7-2836349-7
OC-080F130F-CRIMPTOOLINGKIT

Also in the Series | AMP Mini CT Lattice



Connector Contacts(2)



Standard Rectangular Connectors(14)

Customers Also Bought



TE Part #2-292227-0
1.5 MINI CT SGL H SMT W BOSS 2



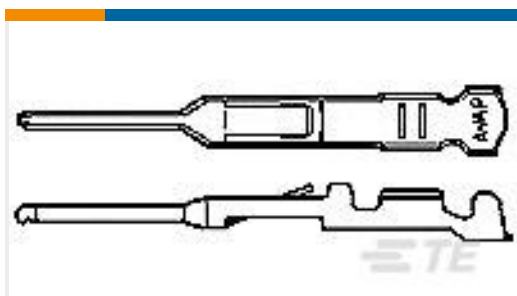
TE Part #1-173977-0
AMP COMMON TERMINATION
HOUSINGS



TE Part #179609-1
AMP CT CRIMP TTYPE-2 REC CONT.



TE Part #292215-6
MINI CT SGL RELAY 6P NAT



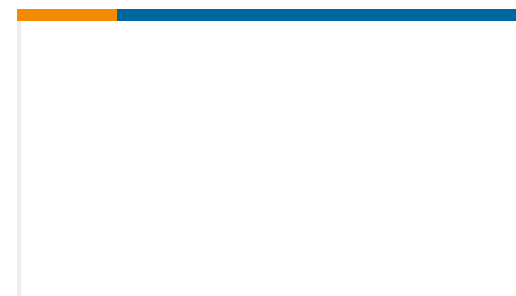
TE Part #170376-1
AMP EI PIN CONTACT



TE Part #292228-2
1.5 MINI CT SGL H SMT W/O BOSS



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



TE Part #8-292112-3
MT REC ASSY (#26,28)

Documents

Product Drawings

1.5 MINI CT LATTICE POWER REC

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1123907-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1123907-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1123907-1_C.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

AMP Mini CT Hybrid Lattice Connector

English

Product Environmental Compliance

[MD_1123907-1_010220182329_dmtec](#)

1123907-1

Connector Contacts, Socket, Tin, Pre-Tin, 250 VAC, Locking Lance Contact Retention,
Wire-to-Board, Discrete Wire, AMP Mini CT Lattice



English

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English