

AMP Mini CT Lattice

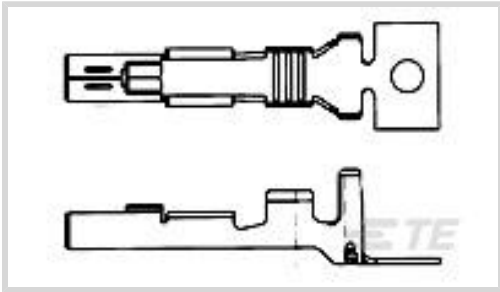
TE Internal #: 1123907-1

Tin (Sn), Socket Contact, 20 AWG, 250 VAC, .51 – 1.8 mm² Wire,
Locking Lance Contact Retention, Discrete Wire, Crimp, AMP Mini
CT Lattice

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Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Tin (Sn)**
Wire Contact Termination Area Plating Material: **Pre-Tin**
Operating Voltage: **250 VAC**
Contact Retention Within Housing: **With**

Features

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Contact Type	Socket
Contact Mating Area Plating Material	Tin (Sn)
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
Product Terminates To	Wire & Cable

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
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Dimensions

Wire Size	.51 – 1.8 mm²
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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 Quantity	4000
Packaging Method	Reel

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



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



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



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



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



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

Also in the Series | AMP Mini CT Lattice



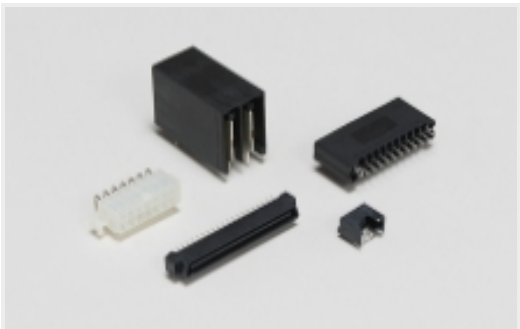
Connector Contacts(2)



Power Contacts(2)



Rectangular Power Connectors(12)



Standard Rectangular Connectors(12)

Customers Also Bought



TE Part #292156-2
CT RELAY HDR ASSY FREE HANGING



TE Part #292156-6
CT RELAY HDR ASSY FREE HANGING



TE Part #292215-7
MINI CT SGL RELAY 7P NAT



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



TE Part #1-292254-2
CT RELAY HDR ASSY 12P NAT



TE Part #2-353293-5
1.5MM CT MT REC ASS'Y 5P BLACK



TE Part #3-353293-9
1.5MM CT MT REC ASSY 19P BLACK



TE Part #3-353294-6
AMP MINI D/R HDR HSG 36P NATU



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