



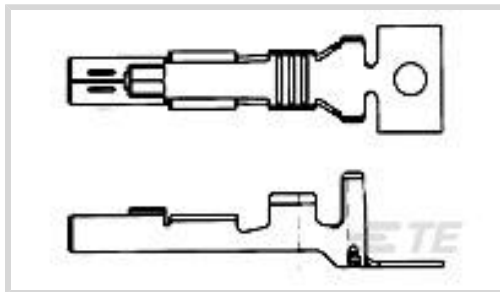
AMP Mini CT Lattice

TE Internal #: 1123907-1

Connector Contacts, Socket, Tin, Pre-Tin, 250 VAC, Locking Lance
 Contact Retention, Discrete Wire, 20 AWG Wire Size, 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 & Contact Terminates To	Wire & Cable
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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
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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Dimensions

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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 Quantity	4000
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Packaging Method	Reel
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2023 (233) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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



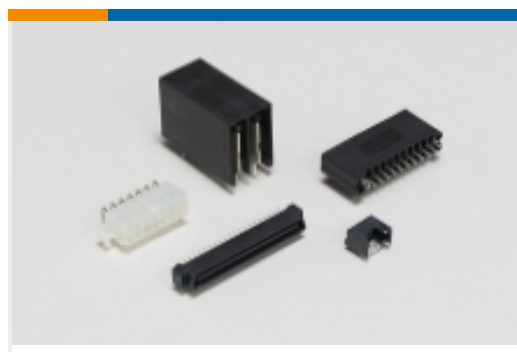
KIT
REPRESENTATION ONLY

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 #1-173977-4
CT CONN MT REC ASSY 14P



TE Part #4-353294-0
AMP MINI D/R HDR HSG 40P NATU



TE Part #353293-6
MINI CT MT REC ASSY 6P GRAY



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



TE Part #3-353293-5
1.5MM CT MT REC ASSY 15P BLACK



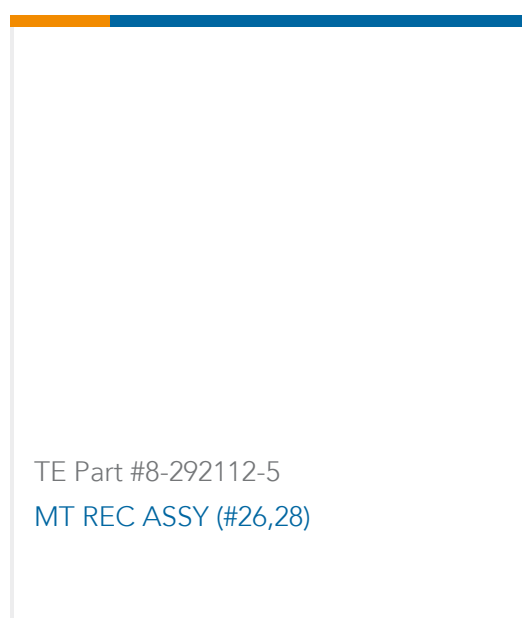
TE Part #2-353293-6
1.5MM CT MT REC ASS'Y 6P BLACK



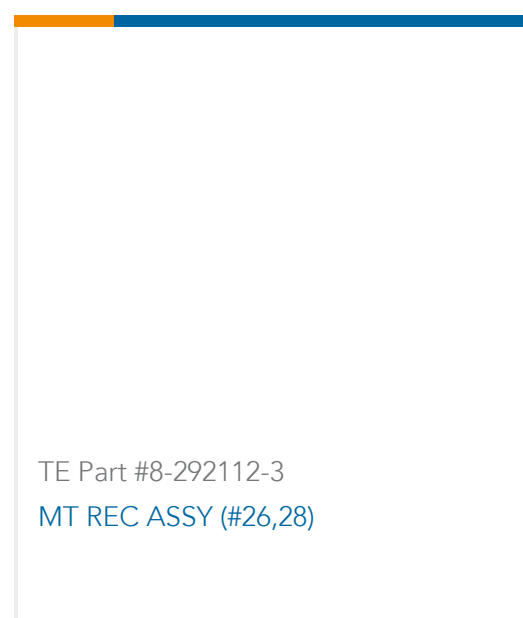
TE Part #2-353293-4
1.5MM CT MT REC ASS'Y 4P BLACK



TE Part #3-353293-8
1.5MM CT MT REC ASSY 18P BLACK



TE Part #8-292112-5
MT REC ASSY (#26,28)



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

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Product Specifications



Application Specification

English

AMP Mini CT Hybrid Lattice Connector

English

Product Environmental Compliance

[MD_1123907-1_010220182329_dmtec](#)

English

[MD_1123907-1_010220182329_dmtec](#)

English