



AMP Mini CT Lattice

TE Internal #: 3-292248-4

Standard Rectangular Connectors, Connector Kit, Plug, Mating Alignment, Polarization Mating Alignment Type, Spring Terminal, AMP Mini CT Lattice

[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Kit**

Connector & Housing Type: **Plug**

Mating Alignment: **With**

Mating Alignment Type: **Polarization**

Mating Retention: **Without**

Features

Product Type Features

Connector Product Type	Connector Kit
Connector & Housing Type	Plug
Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Keying	B
Number of Positions	18
Number of Rows	2

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

Cable Clamp Plating Material	Zinc
Cable Clamp Material	Steel

Contact Features

Wire Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material	Gold

Termination Features



Termination Method to Wire & Cable	Spring Terminal
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Mechanical Attachment

Screw Plating Material	Zinc
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Screw Material	Steel
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Mating Alignment	With
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Mating Alignment Type	Polarization
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Mating Retention	Without
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Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Housing Color	Gray
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Centerline (Pitch)	1.5 mm, 4.36 mm [.059 in] [.171 in]
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Dimensions

Row-to-Row Spacing	4 mm, 5.6 mm
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Usage Conditions

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

Shielded	No
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Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94HB, UL 94V-0
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Packaging Features

Packaging Method	Box
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Packaging Quantity	160
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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: JUNE 2022 (224) Candidate List Declared Against: JUL 2017 (174)
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SVHC > Threshold:
Not Yet Reviewed

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts




TE Part # CAT-AM7053-C7671
MINI COMMON TERMINATION CONTACTS

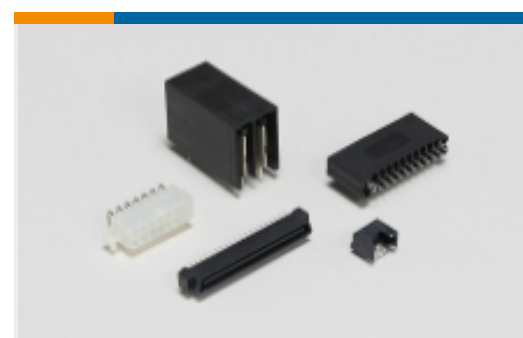


TE Part # 3-353293-4
1.5MM CT MT REC ASSY 14P BLACK

Also in the Series | AMP Mini CT Lattice



Connector Contacts(2)



Standard Rectangular Connectors(14)

Customers Also Bought



Documents

Product Drawings

1.5 MINI CT LATTICE CABLE KIT

English

CAD Files

Customer View Model

[ENG_CVM_3-292248-4_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_3-292248-4_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_3-292248-4_A.2d_dxf.zip](#)

English

3D PDF

English

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Product Specifications

Application Specification

English

AMP Mini CT Hybrid Lattice Connector

English

Product Environmental Compliance

Product Compliance

English



Product Compliance

English