



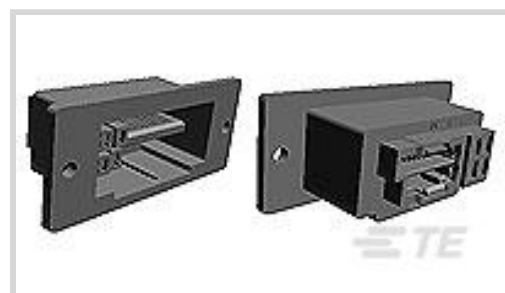
AMP Mini CT Lattice

TE Internal #: 2-292246-2

Standard Rectangular Connectors, Connector Assembly, Receptacle, Mating Alignment, Polarization Mating Alignment Type, AMP Mini CT Lattice

[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

Mating Alignment: **With**

Mating Alignment Type: **Polarization**

Mating Retention: **With**

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Contacts Preloaded	Yes
Number of Power Positions	4
Number of Signal Positions	22
Number of Positions	26
Number of Rows	2

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

Connector & Keying Code	A
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Contact Features

Wire Contact Termination Area Plating Material	Tin
Contact Underplating Material	Nickel



Contact Mating Area Plating Material	Gold Flash over Palladium Nickel
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Mating Alignment	With
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Mating Alignment Type	Polarization
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Mating Retention	With
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Mating Retention Type	Screw
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Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

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

Connector Height	25.9 mm
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Product Width	25.4 mm
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Product Length	53.7 mm
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Row-to-Row Spacing	3 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 94V-0
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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	
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Current ECHA Candidate List: JUNE 2024

(241)

Candidate List Declared Against: JAN 2024

(240)

Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Not applicable for solder process capability

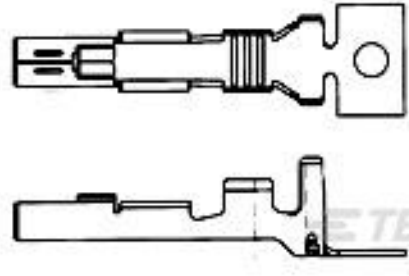
Product Compliance Disclaimer

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-AM7053-C7671
Mini Common Termination Contacts




TE Part # 1123907-1
1.5 MINI CT LATTICE POWER REC

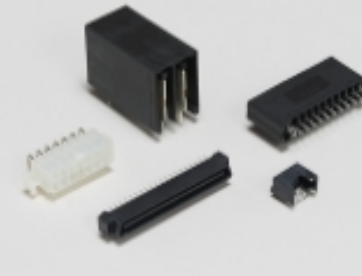


TE Part # 2-353293-2
1.5MM CT MT REC ASS'Y 2P BLACK

Also in the Series | AMP Mini CT Lattice



Connector Contacts(2)



Standard Rectangular Connectors(14)

Customers Also Bought



TE Part #1-292230-1
1.5 MINI CT SGL V SMT W/BOSS 1



TE Part #292182-8
PLUG ASS'Y OF HYB DRAWER 12P



TE Part #1-1612256-2
Mini CT Drawer Connector Assemblies



TE Part #1-179316-2
HYBRID MINI DRAWER REC CONT.



TE Part #1-292231-1
1.5 MINI CT SGL V SMT W/O BOSS



TE Part #292228-7
1.5 MINI CT SGL H SMT W/O BOSS



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



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

Documents

Product Drawings

1.5 MINI CT LATTICE REC KEY A

English

CAD Files

Customer View Model

[ENG_CVM_2-292246-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_2-292246-2_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_2-292246-2_B.2d_dxf.zip](#)

English

3D PDF

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