

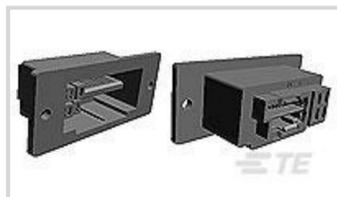
**AMP Mini CT Lattice**

TE Internal #: 4-292246-2

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

[View on TE.com >](#)

Connectors &gt; Rectangular Connectors &gt; 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**

Number of Signal Positions	10 + 12
Keying	B
Number of Power Positions	4
Number of Positions	26
Number of Rows	2

**Electrical Characteristics**

Operating Voltage	250 VAC
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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

**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

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](https://www.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: JUNE 2022 (224) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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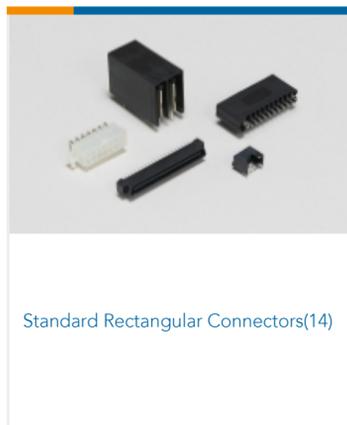
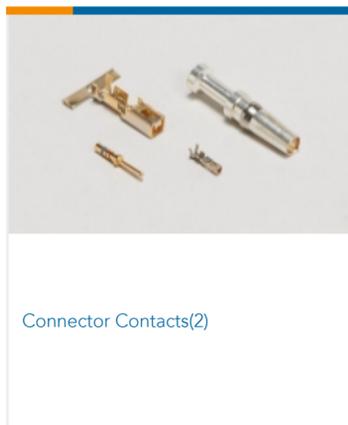
#### Product Compliance Disclaimer

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



## Also in the Series | AMP Mini CT Lattice



## Documents

### Product Drawings

#### 1.5 MINI CT LATTICE REC KEY B

English

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_4-292246-2\\_B.2d\\_dxf.zip](#)

English

### 3D PDF

English

#### Customer View Model



[ENG\\_CVM\\_4-292246-2\\_B.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_4-292246-2\\_B.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Product Specifications

**Application Specification**

English

**AMP Mini CT Hybrid Lattice Connector**

English

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### Product Environmental Compliance

[MD\\_4-292246-2\\_04222016113\\_dmtec](#)

English

[MD\\_4-292246-2\\_04222016113\\_dmtec](#)

English