2-292246-2 ✔ ACTIVE

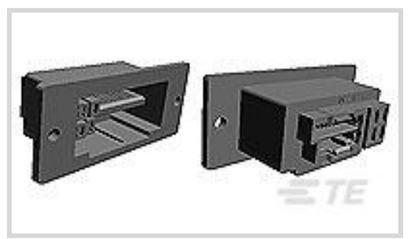
AMP Mini CT Lattice

TE Internal #: 2-292246-2

26 Position, Receptacle, Connector Assembly, Crimp, Cable-to-Cable, Gold Flash over Palladium Nickel, UL 94V-0, 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 Positions	26
Number of Rows	2
Number of Power Positions	4
Number of Signal Positions	22

Electrical Characteristics

Operating Voltage	250 VAC

Body Features

Connector & Keying Code	A
Primary Product Color	Gray

Contact Features

Contact Underplating Material	Nickel

Contact Mating Area Plating Material	Gold Flash over Palladium Nickel
Wire Contact Termination Area Plating Material	Tin

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

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

Housing Features

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

Dimensions

Connector Width	25.4 mm
Row-to-Row Spacing	3 mm, 5.6 mm
Connector Height	25.9 mm
Connector Length	53.7 mm

Usage Conditions

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

Operation/Application

Shielded	No
Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Product Compliance

For compliance documentation, visit the product page on TE.com>

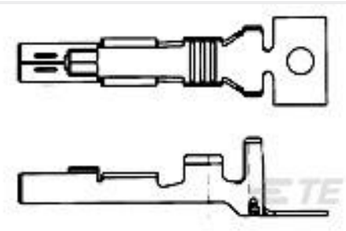
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	

	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	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 # 1123907-1
1.5 MINI CT LATTICE POWER REC



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



TE Part # CAT-AM7053-C7671
Mini Common Termination Contacts

Also in the Series | AMP Mini CT Lattice



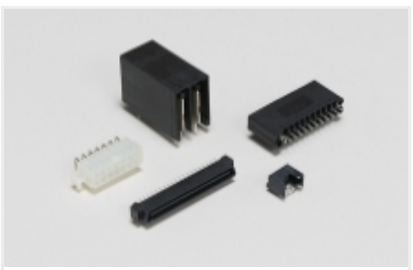
Connector Contacts(2)



Power Contacts(2)



Rectangular Power Connectors(12)

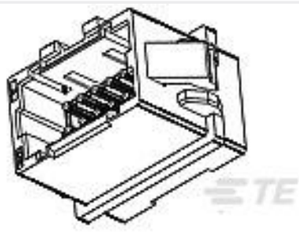


Standard Rectangular Connectors(12)

Customers Also Bought



TE Part #179609-1
AMP CT CRIMP TTYPE-2 REC CONT.



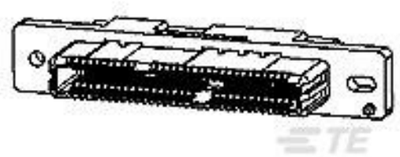
TE Part #3-292216-2
MINI CT D/R RELAY 32P V NAT



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



TE Part #CAT-AM7053-D797P
Mini CT Drawer Connector Assemblies



TE Part #6-292235-0
1.5 MINI CT DRAWER 60P REC



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



TE Part #2-353293-8
1.5MM CT MT REC ASS'Y 8P BLACK



TE Part #3-353293-2
1.5MM CT MT REC ASSY 12P BLACK

TE Part #8-292112-3
MT REC ASSY (#26,28)

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