

176759-1

✓ ACTIVE

LATTICE PRODUCTS | AMP LATTICE

TE Internal #: 176759-1

Socket Contact, Tin, 250 VAC, Locking Lance Contact Retention,
 Discrete Wire, 26 – 22 AWG Wire Size, .12 – .35 mm² Wire Size,
 Crimp, AMP LATTICE

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts

Contact Type: **Socket**Contact Mating Area Plating Material: **Tin**Wire Contact Termination Area Plating Material: **Tin**Operating Voltage: **250 VAC**Contact Retention Within Housing: **With****Features****Product Type Features**

Discrete Wire Type	Stranded
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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	Tin
Contact Retention Within Housing	With
Contact Base Material	Brass

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire & Cable

Mechanical Attachment

Contact Retention Type Within Housing

Locking Lance

Dimensions

Wire Size

.12 – .35 mm²**Usage Conditions**

Operating Temperature Range

-20 – 105 °C[-4 – 221 °F]

Packaging Features

Packaging Quantity

5000

Packaging Method

Reel

Product ComplianceFor 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 2023 (235)

Candidate List Declared Against: JUNE 2023 (235)

Does not contain REACH SVHC

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

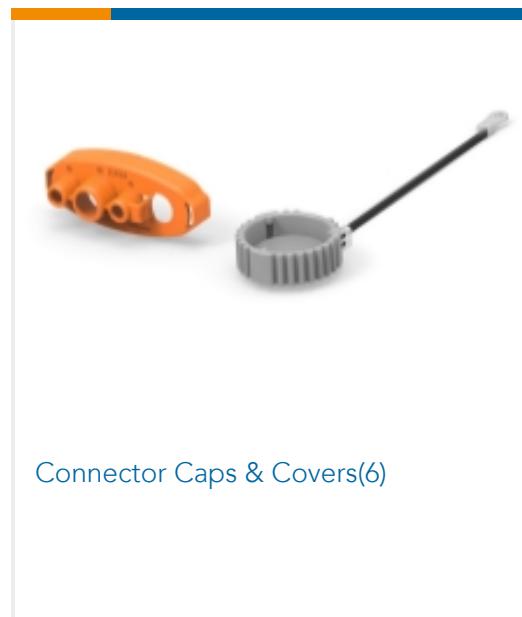
Product Compliance Disclaimer

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 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>

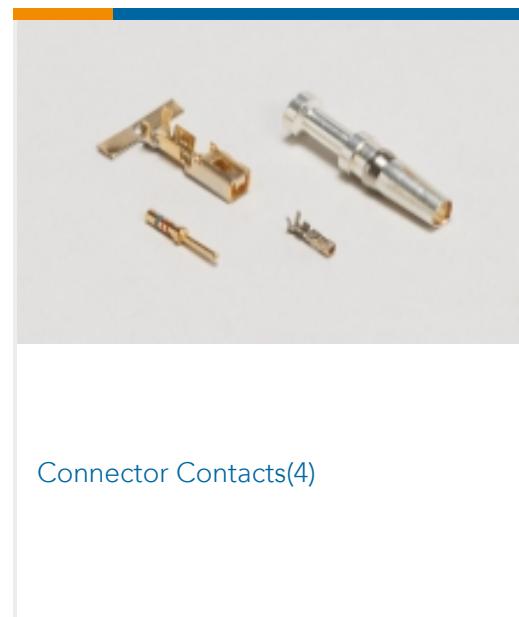
Compatible Parts

TE Part # 176762-1
AMP LATTICE 12P PLUG HSGTE Part # 2151120-1
OCEAN_2.0_Applicator-S-055F090FTE Part # 2151120-2
OCEAN_2.0_Applicator-S-055F090FTE Part # 5-2151120-1
OCEAN_2.0_Applicator-S-055F090FTE Part # 5-2151120-2
OCEAN_2.0_Applicator-S-055F090FTE Part # 7-2151120-1
OCEAN_2.0_Applicator-S-055F090FTE Part # 7-2151120-2
OCEAN_2.0_Applicator-S-055F090FTE Part # 7-2151120-7
OCEAN_2.0_SPARE_PART_KIT-055F090FTE Part # 7-2836668-7
OC-055F090F-752-CRIMPTOOLINGKIT

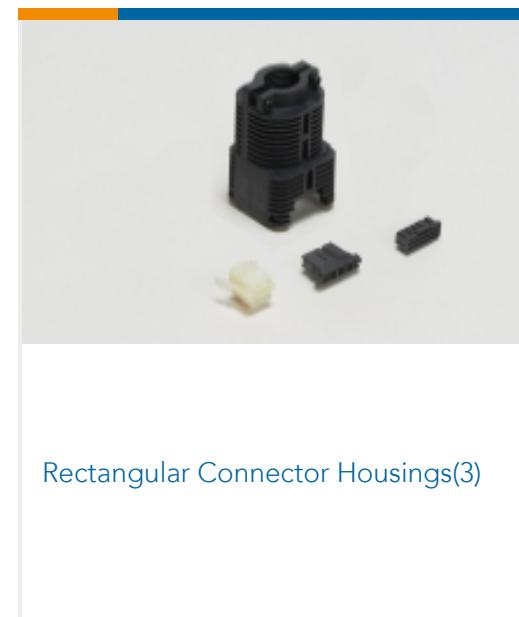
Also in the Series | AMP LATTICE



Connector Caps & Covers(6)



Connector Contacts(4)



Rectangular Connector Housings(3)

Customers Also Bought

TE Part #1-292132-1
CT 2mm Post Header Asmby: Box V
DIPTE Part #292227-6
1.5 MINI CT SGL H SMT W BOSS 6TE Part #2-353293-8
1.5MM CT MT REC ASS'Y 8P BLACKTE Part #292227-7
1.5 MINI CT SGL H SMT W BOSS 7



Documents

Product Drawings

AMP LATTICE REC CONT 26-22

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_176759-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_176759-1_C.3d_jgs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_176759-1_C.3d_stp.zip](#)

English

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

Product Specifications

Crimping of AMP Lattice Contact

English

Application Specification

English