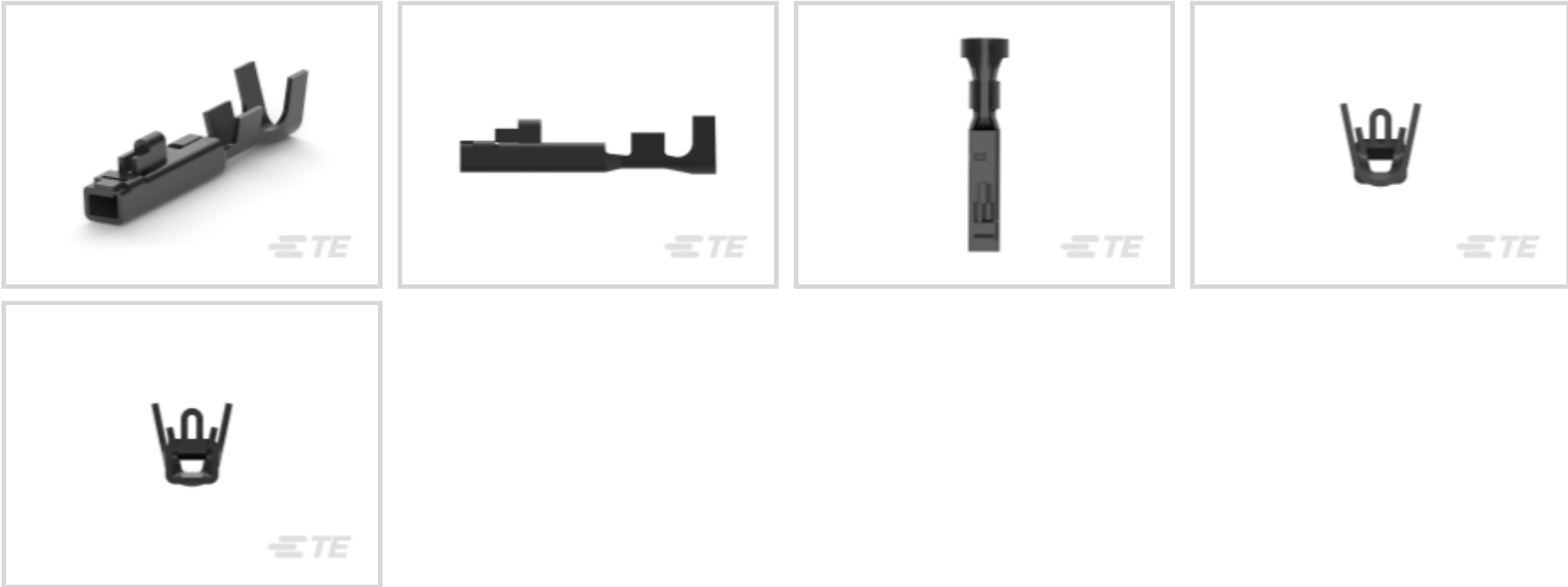




Connectors > Contacts > Connector Contacts



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
--------------------	----------

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
-----------------------------------	---------------

Electrical Characteristics

Operating Voltage	250 VAC
-------------------	---------

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
------------------------------------	-------



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 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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 HSG



TE Part # 2151120-1
OCEAN_2.0_Applicator-S-055F090F-RSM



TE Part # 2151120-2
OCEAN_2.0_Applicator-S-055F090F-RSA



TE Part # 5-2151120-1
OCEAN_2.0_Applicator-S-055F090F-RSM



TE Part # 5-2151120-2
OCEAN_2.0_Applicator-S-055F090F-RSA



TE Part # 7-2151120-7
OCEAN_2.0_SPARE_PART_KIT-055F090F




TE 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 #1-177648-3
D3100S DYNAMIC W-T-W TAB HSG



TE Part #1-292132-1
CT 2mm Post Header Asbly: Box V DIP



TE Part #170365-1
MINI UNIVERSAL M-N-L SOCKET LP DIP



TE Part #292227-6
1.5 MINI CT SGL H SMT W BOSS 6



TE 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_igs.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