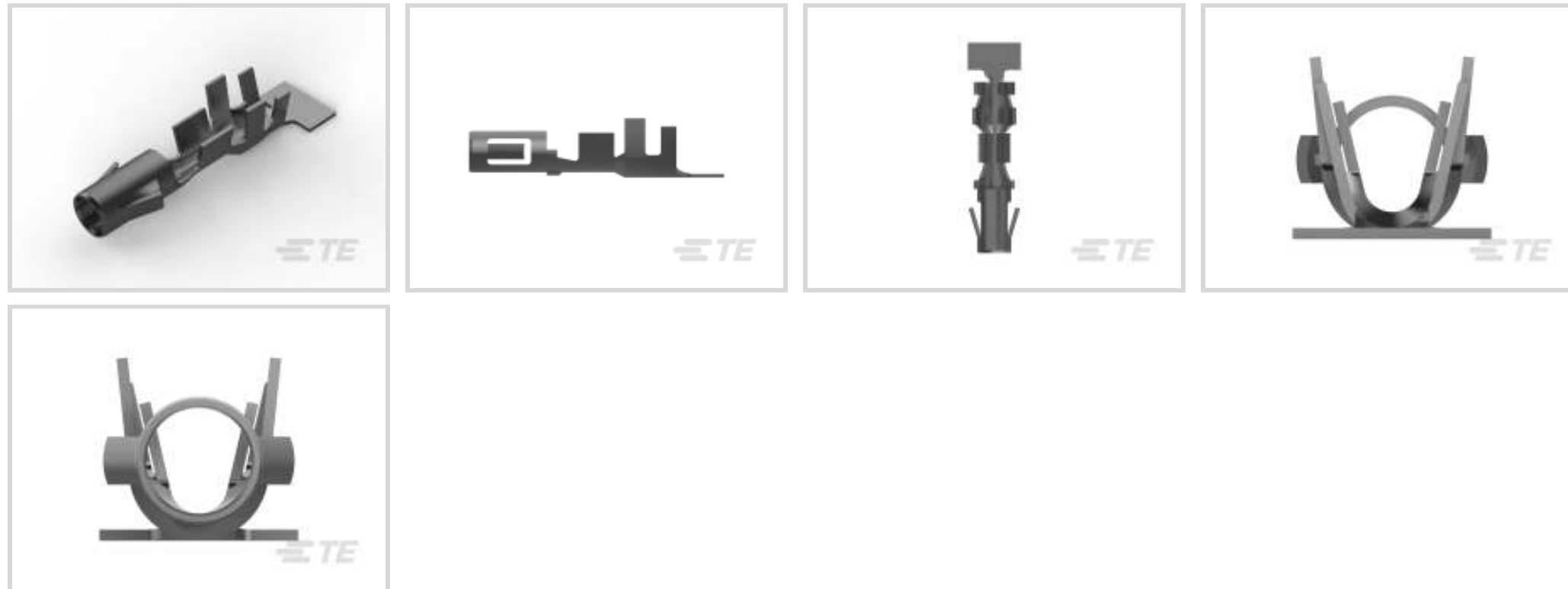




Connectors > Rectangular Connectors > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin**

Wire Contact Termination Area Plating Material: **Pre-Tin**

Operating Voltage: **250 VAC**

Contact Retention Within Housing: **With**

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
-----------------------------------	--------------

Configuration Features

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

Electrical Characteristics

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

Contact Features

Contact Diameter	3.56 mm[.14 in]
Contact Length	20 mm[.787 in]
Contact Type	Socket
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	With
Contact Base Material	Copper Tin
Contact Current Rating (Max)	28 A



Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
---------------------------------------	---------------

Dimensions

Compatible Insulation Diameter Range	2.1 – 3.1 mm [.083 – .122 in]
Wire Size	1 – 2.5 mm ²

Usage Conditions

Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
-----------------------------	-----------------------------

Packaging Features

Packaging Quantity	2500
Packaging Method	Reel

Other

Connector Contacts Comment	Without Locking Lance
----------------------------	-----------------------

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 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 # 539764-1
EXTRACTION TOOL



TE Part # 1-480585-0
09P .140 MNL PLUG NAT



TE Part # 1-350346-0
03P .140 MNL PLUG P/M NAT



TE Part # 1-480672-0
09P .140 MNL PLUG PM NAT



TE Part # 1-350344-0
02P .140 MNL PLUG NAT



TE Part # 1-480510-0
04P .140 MNL PLUG NAT



TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 880124
9 CIR PLUG 140DIA PANEL MT NAT



TE Part # 925451-1
M-N-L SOCKET HSG



TE Part # 1-480672-9
09P .140 MNL PLUG PM BLK



TE Part # 2151383-1
OC-AT-S-FM-110F190O140OV-001-0210



TE Part # 2151383-2
OC-AT-S-FA-110F190O140OV-001-0210



KIT
REPRESENTATION ONLY

TE Part # 7-2151383-7
OC-110F190O140OV-CRIMP TOOLINGKIT

Also in the Series | **Commercial MATE-N-LOK**



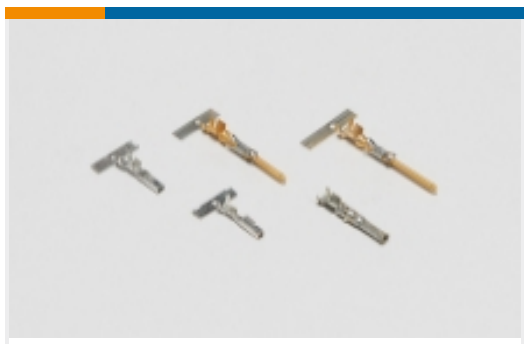
Connector Contacts(16)



Crimp Wire Pins, Tabs & Ferrules(2)



Insertion & Extraction Tools(5)



Power Contacts(127)



Rectangular Caps & Covers(2)



Rectangular Connector Housings(11)



Rectangular Connector Seals(1)



Rectangular Power Connectors(166)



Standard Circular Connectors(2)



Standard Rectangular Connectors(7)

Customers Also Bought



TE Part #963709-1
SPT REC 6.3 Contact SRC Sn



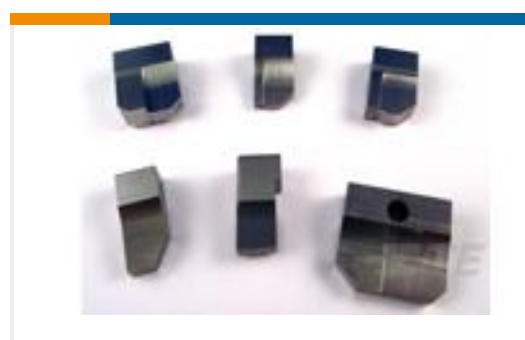
TE Part #7-1452656-3
MCON Receptacle and Tab



TE Part #3-1803554-1
ANVIL, COMBINATION



TE Part #6-1633620-3
ANVIL, COMBINATION



TE Part #7-1333203-3
ANVIL, COMBINATION .070



TE Part #4-509118-9
THREADED PIN M4X10 VZB 45H



TE Part #515160-7
WIRE SET LIGHT BARRIER
CONVEYOR RAIL



Documents



Product Drawings

KONTAKTBUCHSE 3,5MM

English

CAD Files

Customer View Model

[ENG_CVM_927860-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_927860-2_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_927860-2_C.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

Product Specification

English