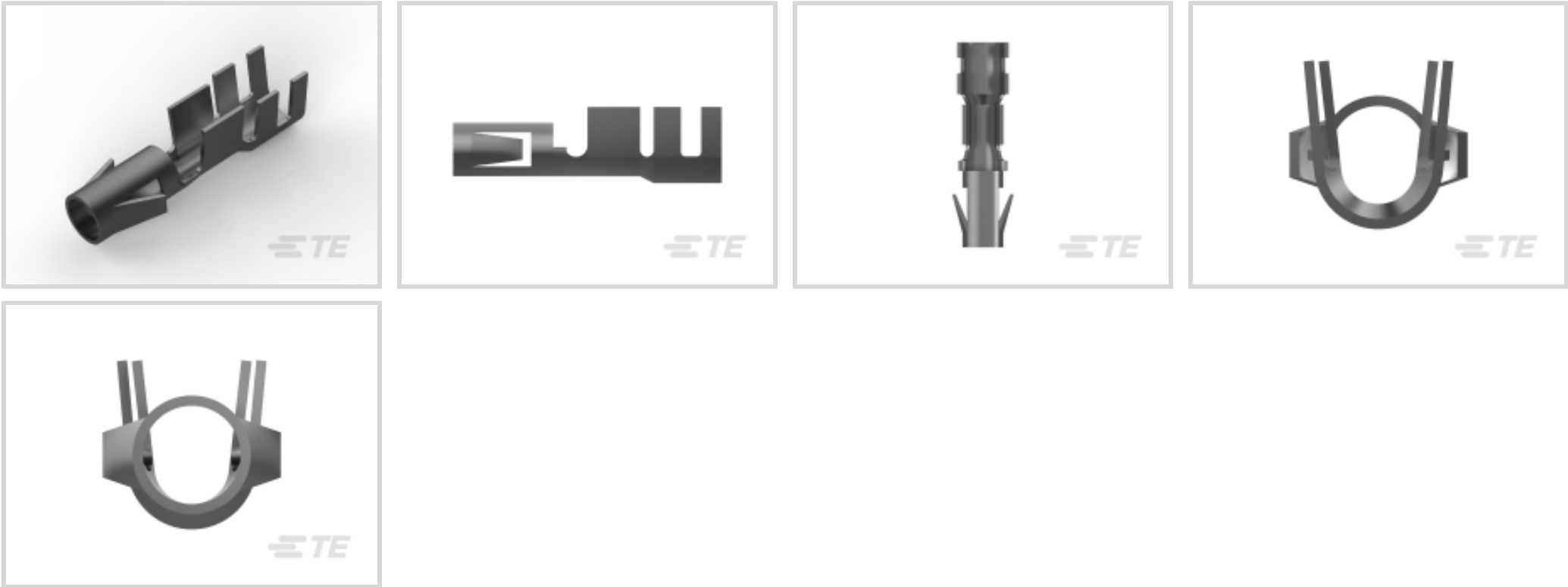




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin (Sn)**

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

Operating Voltage: **250 VAC**

Contact Retention Within Housing: **With**

Features

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Contact Type	Socket
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	17 A
Mating Pin Diameter	3.56 mm[.14 in]
Wire Contact Termination Area Plating Thickness	.4 – 3.5 µm[15.75 – 137.8 µin]
Wire Contact Termination Area Plating Material Finish	Matte
Contact Orientation	Straight

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
Wire Insulation Support	With

Dimensions

Wire Size	2.1 – 5.3 mm²
Compatible Insulation Diameter Range	2.5 – 4.5 mm[.098 – .177 in]

Usage Conditions

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

Circuit Application	Power
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Packaging Features

Packaging Quantity	2500
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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

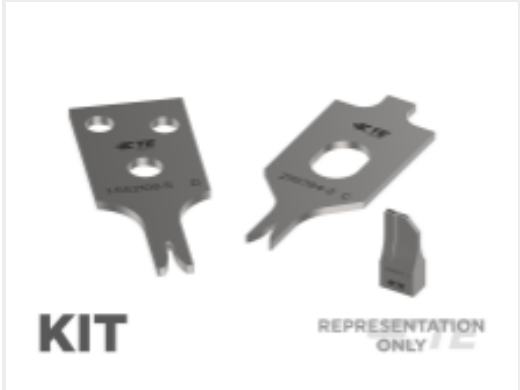
Product Compliance Disclaimer

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

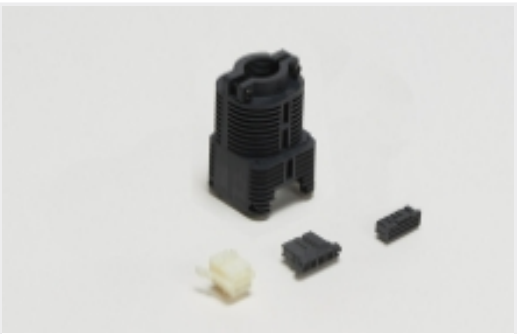


materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest 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 # 2151321-1 OCEAN_2.0_APPLICATOR-S-140F190O180F-SSM	 TE Part # 1-480672-0 09P .140 MNL PLUG PM NAT	 TE Part # 1-480585-0 09P .140 MNL PLUG NAT	 TE Part # 925451-1 M-N-L SOCKET HSG
 TE Part # 7-2151321-7 OCEAN_2.0_SPARE_PART_KIT-140F190O180F	 TE Part # 539764-1 EXTRACTION TOOL	 TE Part # 1-480510-0 04P .140 MNL PLUG NAT	 TE Part # 1-480672-9 09P .140 MNL PLUG PM BLK
 TE Part # 2151321-2 OCEAN_2.0_APPLICATOR-S-140F190O180F-SSA	 TE Part # 1-350344-0 02P .140 MNL PLUG NAT	 TE Part # 1-350346-0 03P .140 MNL PLUG P/M NAT	

Also in the Series | 0.140 MATE-N-LOK

 Connector Contacts(13)	 Insertion & Extraction Tools(1)	 Power Contacts(10)	 Rectangular Connector Housings(1)
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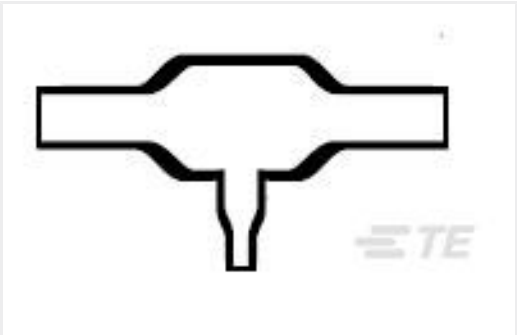


Rectangular Power Connectors(1)



Standard Rectangular Connectors(1)

Customers Also Bought



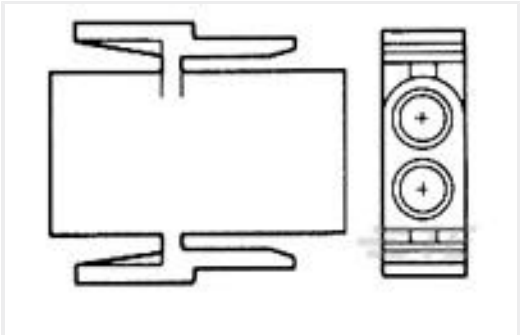
TE Part #820057-000
322A112-25-0



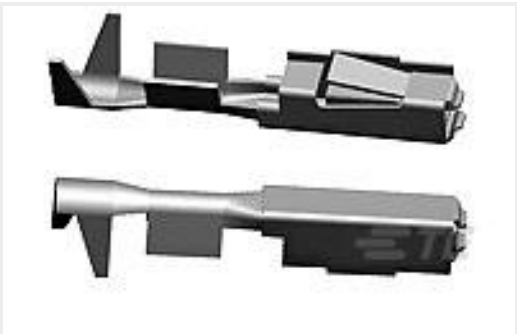
TE Part #T4061410004-002
M8 CABLE RA FEMALE 1.0M 4POS
PVC CABLE



TE Part #163306-2
MATENLOK SOCK



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



TE Part #5-928999-5
MQS0,63 Au rec LL unseal. >0,2-0,35



TE Part #2151524-2
OCEAN_2.0_APPLICATOR-S-
042F050O-RSA



TE Part #2151541-2
OCEAN_2.0_APPLICATOR-S-
050F072O-RSA



TE Part #2836263-2
OCEAN_2.0_MSPS_Applicator-S-
046F-SSA-DC



TE Part #2836602-2
OCEAN_2.0_Applicator-S-037F-SSA-
DC



TE Part #827039-1
CIC.SOCKET ASSY.

Documents

Product Drawings
.140 DIA SOCKET

English

CAD Files
3D PDF

English

Customer View Model
ENG_CVM_925712-2_N.2d_dxf.zip



English

Customer View Model

[ENG_CVM_925712-2_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_925712-2_N.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English