925715-2 ✔ ACTIVE

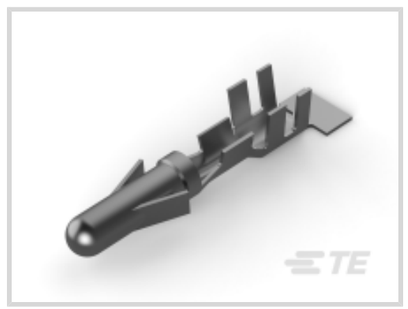
MATE-N-LOK | Commercial MATE-N-LOK

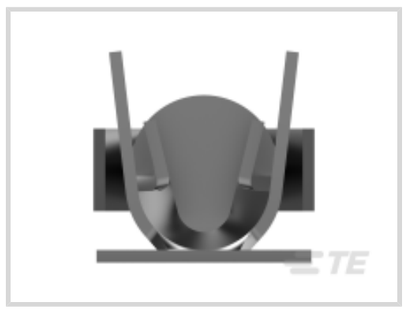
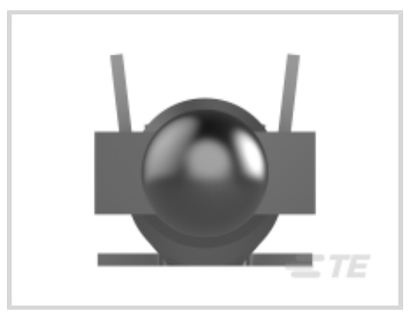
TE Internal #: 925715-2

Pin Contact, Tin, 250 VAC, Locking Lance Contact Retention, 20 – 14 AWG Wire Size, .5 – 2 mm² Wire Size, Crimp, Phosphor Bronze, Commercial MATE-N-LOK

View on TE.com >

Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin**

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

Operating Voltage: **250 VAC**

Contact Retention Within Housing: **With**

Features

Electrical Characteristics

Operating Voltage	250 VAC

Contact Features

Mating Pin Diameter	3.56 mm[.14 in]
Wire Contact Termination Area Plating Thickness	3 µm[118.1 µin]
Wire Contact Termination Area Plating Material Finish	Matte
Contact Orientation	Straight
Contact Type	Pin
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	17 A

Termination Features

Termination Method to Wire & Cable	Crimp

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
Contact Retention Type Within Housing	Locking Lance

Dimensions

Compatible Insulation Diameter Range	2.5 – 4.5 mm[.098 – .177 in]
Wire Size	.5 – 2 mm²

Usage Conditions

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

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Quantity	2500
Packaging Method	Reel

Product Compliance

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

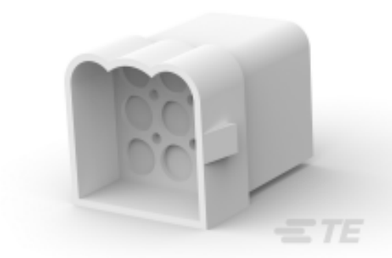
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

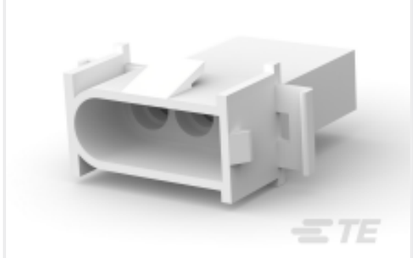
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

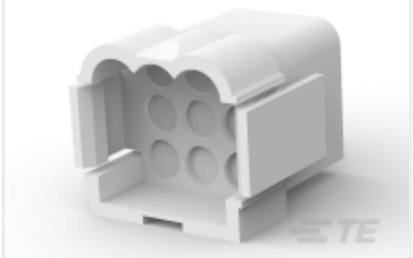
Compatible Parts



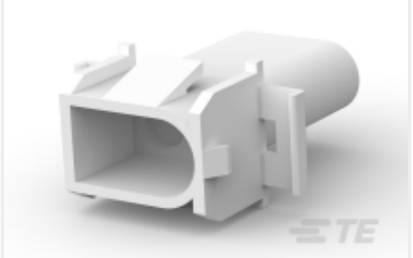
TE Part # 1-480586-0
09P .140 MNL CAP NAT



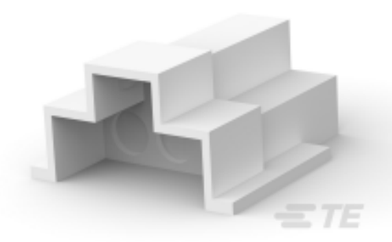
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03P .140 MNL CAP PM NAT



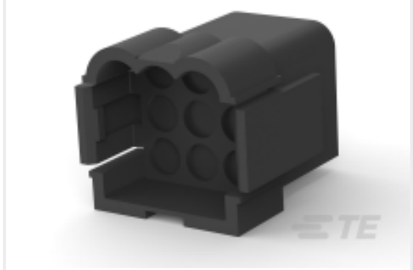
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09P .140 MNL CAP PM NAT



TE Part # 1-350345-0
02P .140 MNL CAP P/M NAT



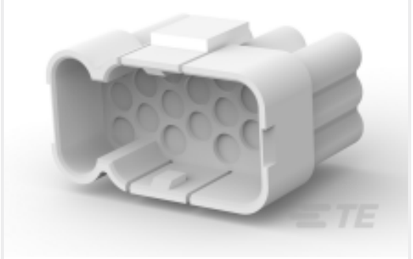
TE Part # 1-480512-0
04P .140 MNL CAP NAT



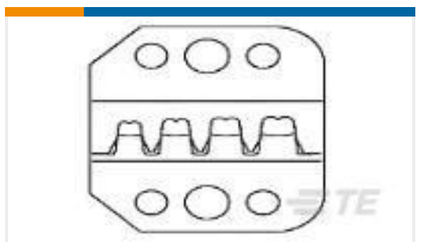
TE Part # 794683-1
09P .140 MNL CAP BLK HT



TE Part # 539764-1
EXTRACTION TOOL



TE Part # 925450-1
M-N-L PIN HSG



TE Part # 1752938-2
SDE DIE SET 3.5 MM MNL



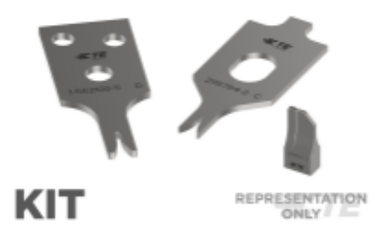
TE Part # 2151320-1
OCEAN_2.0_APPLICATOR-S-100F190O180F-RSM



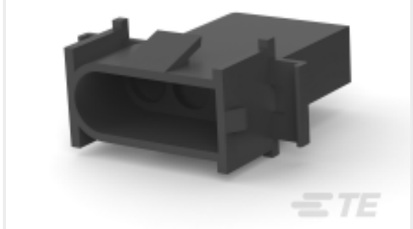
TE Part # 2151320-2
OCEAN_2.0_APPLICATOR-S-100F190O180FA-RSA



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



TE Part # 7-2151320-7
OCEAN_2.0_SPARE_PART_KIT-100F190O180F



TE Part # 794061-1
03P .140 MNL CAP BLK HT



TE Part # 926915-1
3,5 MNL PCB HYLSY

Also in the Series | Commercial MATE-N-LOK



Connector Caps & Covers(2)



Connector Contacts(150)



Connector Seals & Cavity Plugs(1)



Crimp Wire Pins, Tabs & Ferrules(2)



Insertion & Extraction Tools(3)



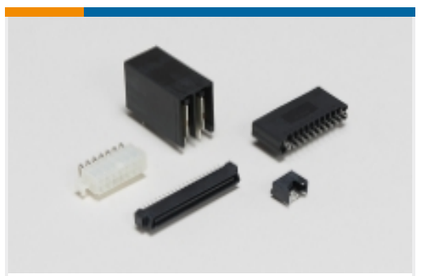
Rectangular Connector Housings(9)



Rectangular Power Connectors(166)

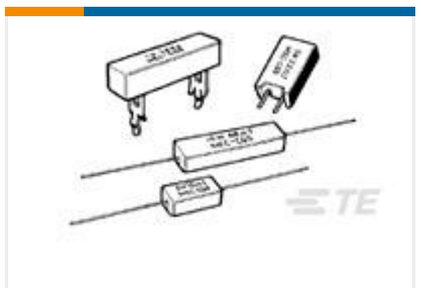


Standard Circular Connectors(2)

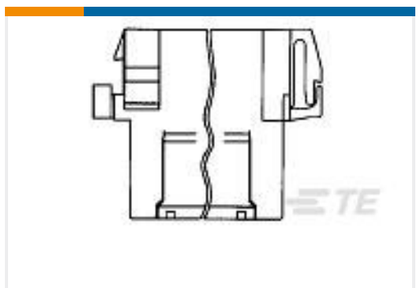


Standard Rectangular Connectors(7)

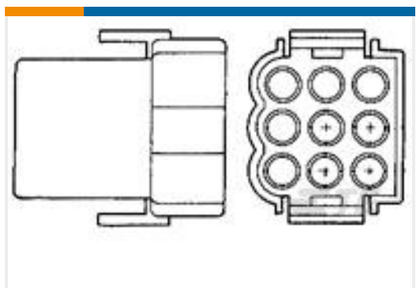
Customers Also Bought



TE Part #1623788-1
SQM5 100R 5% (WIRE)



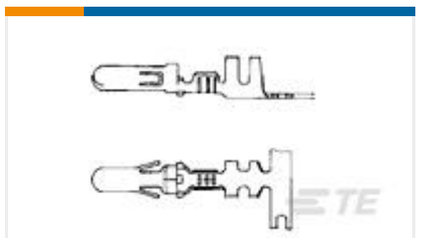
TE Part #929505-5
FF TAB HOUSING 2X7P



TE Part #1-480673-0
09P .140 MNL CAP PM NAT



TE Part #CH03056001
QSZH-125-NR4-75MM



TE Part #927858-2
KONTAKTSTIFT 3,5 MM



TE Part #2208850-1
RETAINER, FOR MCON1.2 CB



TE Part #827039-1
CIC.SOCKET ASSY.



TE Part #0276653001
55E0119-0.75-5(B01)



TE Part #C616253001
55E0219-0.75-9(B01)



TE Part #9-2177814-2
PIN DIA 3.0, PP

Documents

CAD Files

Customer View Model

ENG_CVM_925715-2_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_925715-2_Y.3d_stp.zip

English

Customer View Model

ENG_CVM_925715-2_Y.2d_dxf.zip

English

3D PDF

English

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Product Specifications

Product Specification

English