

925715-2 ✓ ACTIVE

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

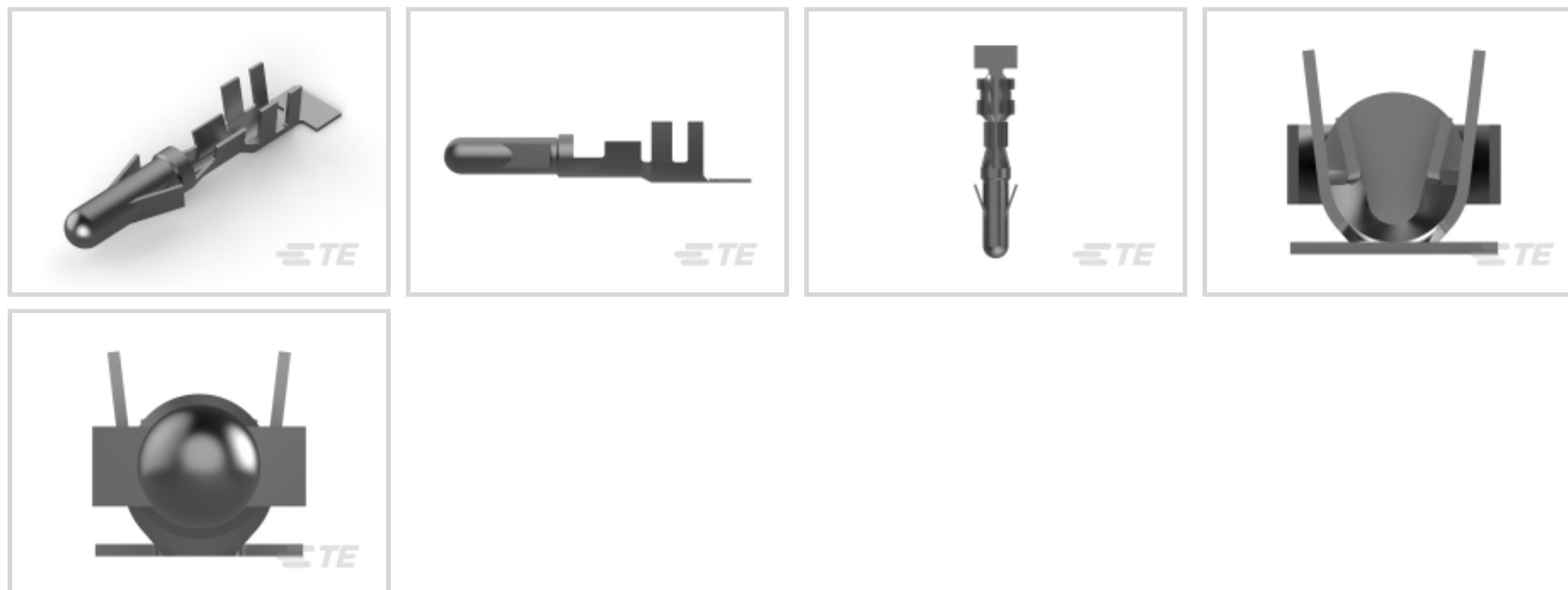
TE Internal #: 925715-2

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

TE Part # 1-350347-0
03P .140 MNL CAP PM NAT

TE Part # 1-480673-0
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

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

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

TE Part # 7-2151320-1
OCEAN_2.0_APPLICATOR-S-100F190O180F

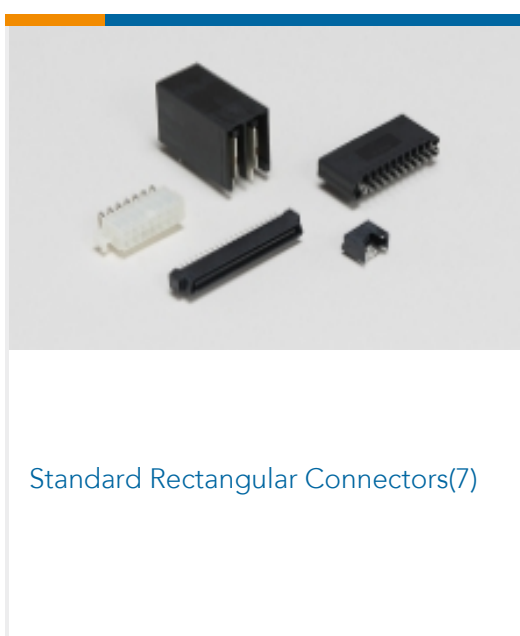
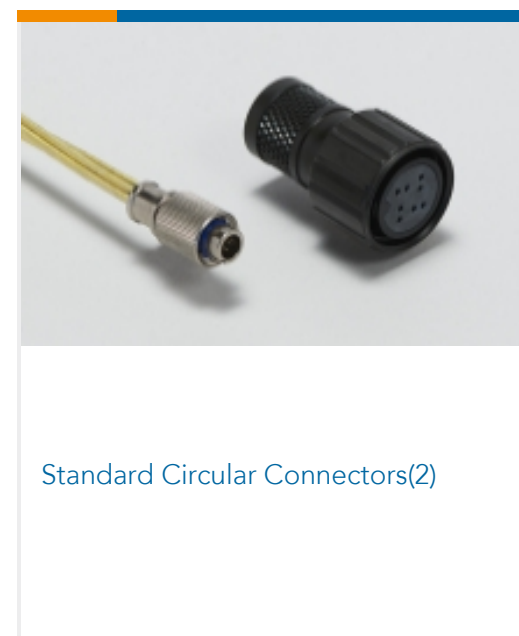
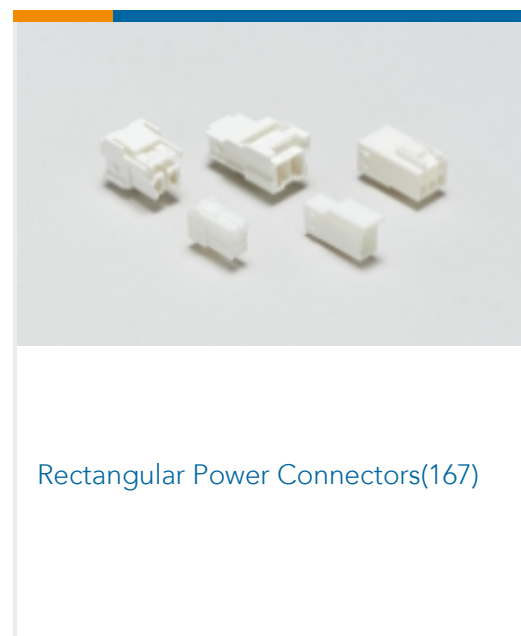
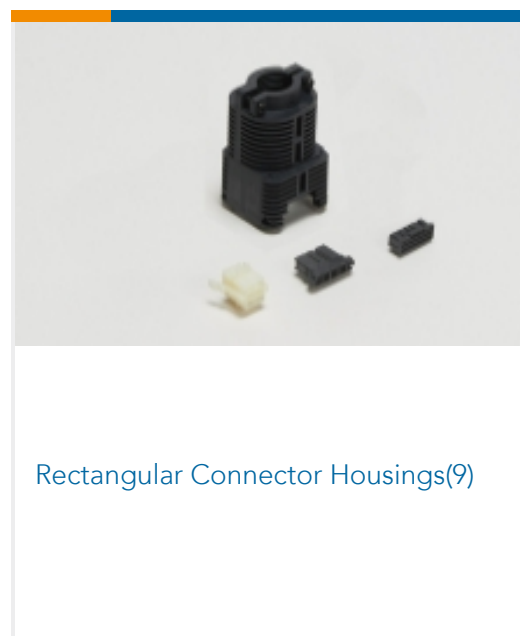
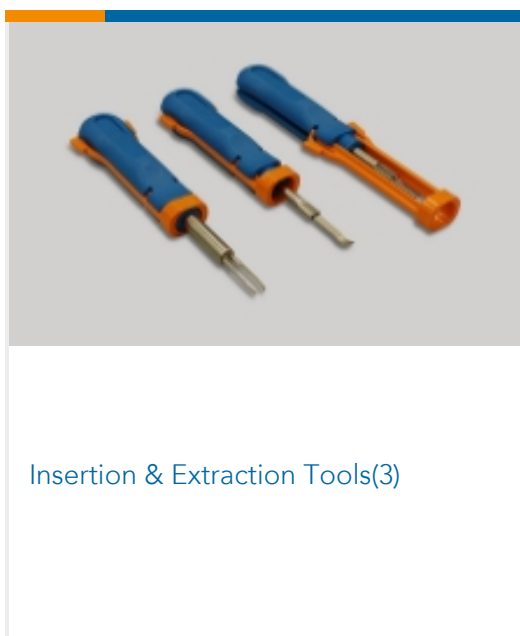
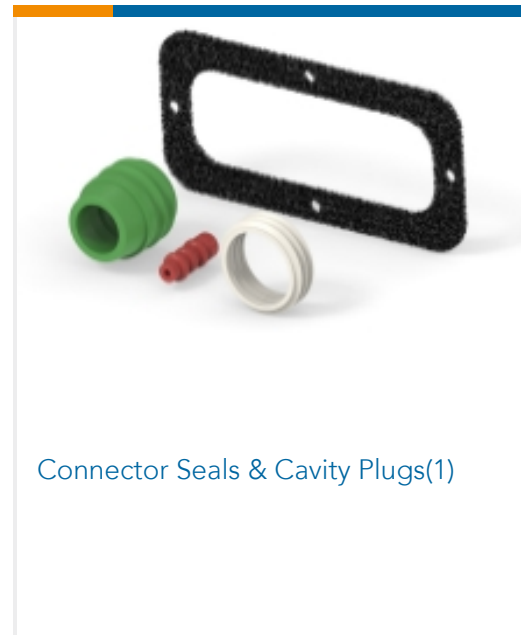
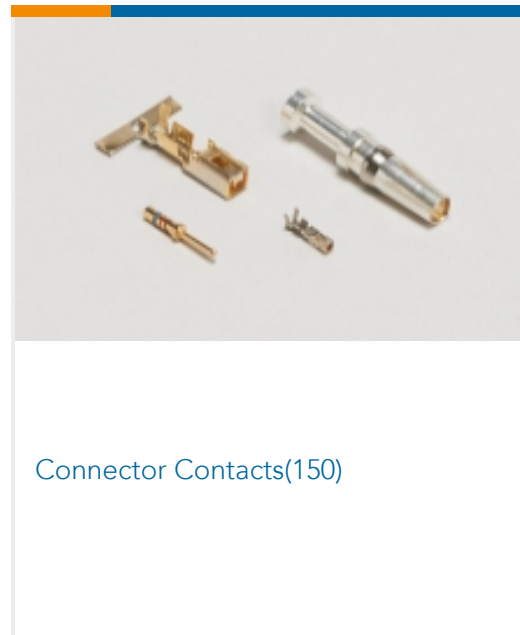
TE Part # 7-2151320-2
OCEAN_2.0_APPLICATOR-S-100F190O180FA

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

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



Also in the Series | Commercial MATE-N-LOK



Customers Also Bought





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

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

Product Specifications

[Product Specification](#)

English