

880124 ✓ ACTIVE

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

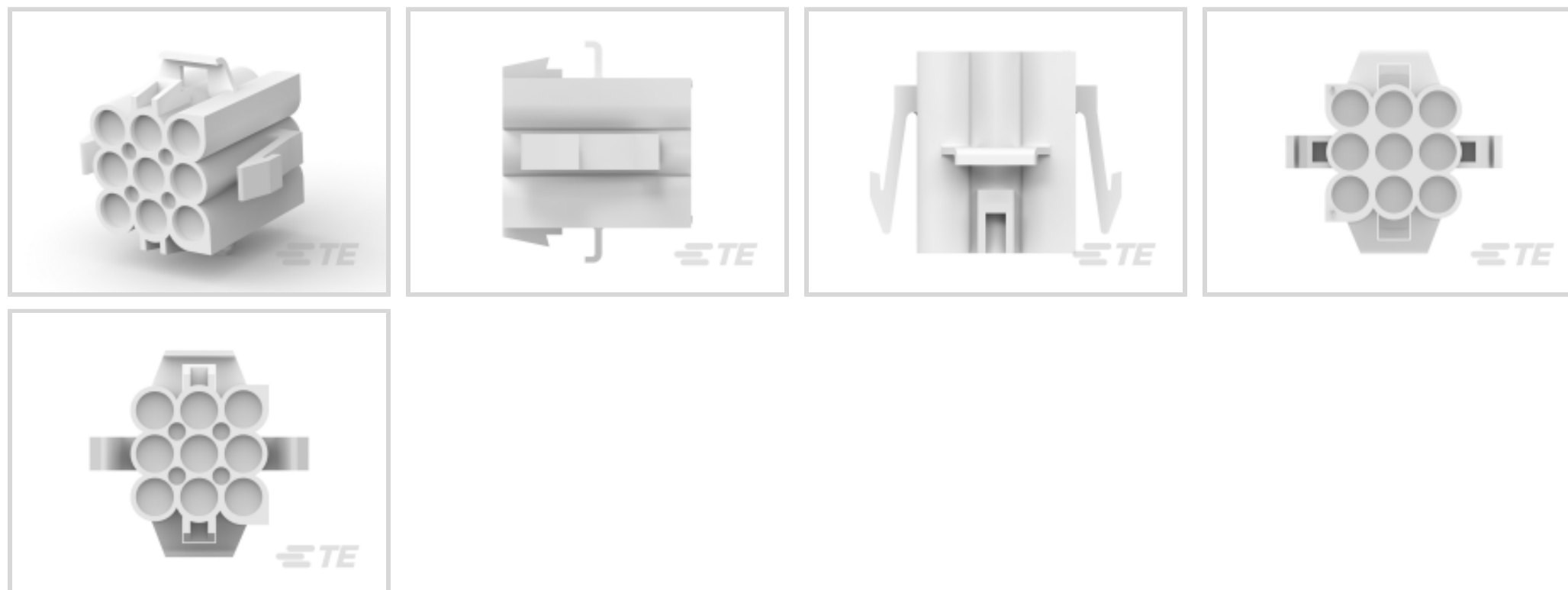
TE Internal #: 880124

Rectangular Connector Housings, Wire-to-Wire, 9 Position, .24 in [6.1 mm] Centerline, 3 Row, Nylon GF, Plug, Socket, Commercial MATE-N-LOK

[View on TE.com >](#)



Connectors > Rectangular Connectors > Rectangular Connector Housings



Connector System: **Wire-to-Wire**

Number of Positions: **9**

Centerline (Pitch): **6.1 mm [ .24 in ]**

Row-to-Row Spacing: **3.1 mm [ .24 in ]**

Number of Rows: **3**

## Features

### Product Type Features

Connector System	Wire-to-Wire
Connector & Housing Type	Plug
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Connector Type	Housing
Product Type	Connector

### Configuration Features

Number of Positions	9
Number of Rows	3

### Electrical Characteristics

Voltage	250 VAC
Operating Voltage	250 VAC

### Body Features

Color	Natural
-------	---------



### Contact Features

Contact Layout	Matrix
Contact Type	Socket

### Mechanical Attachment

Connector Mounting Type	Panel Mount
-------------------------	-------------

### Housing Features

Centerline (Pitch)	6.1 mm [.24 in]
Housing Material	Nylon GF
Housing Color	Natural

### Dimensions

Row-to-Row Spacing	3.1 mm [.24 in]
Height	28.32 mm
Length	24.1 mm

### Usage Conditions

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

### Operation/Application

Circuit Application	Power
---------------------	-------

### Identification Marking

Circuit Identification Feature	With
--------------------------------	------

### Industry Standards

Agency/Standard	UL
UL File Number	E28476
UL Flammability Rating	UL 94V-2

### Packaging Features

Packaging Quantity	1400
Packaging Method	Box

### 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

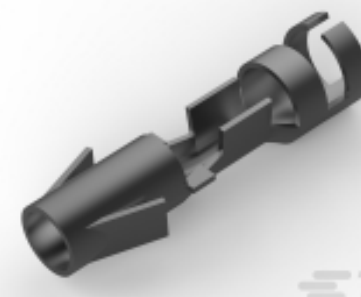
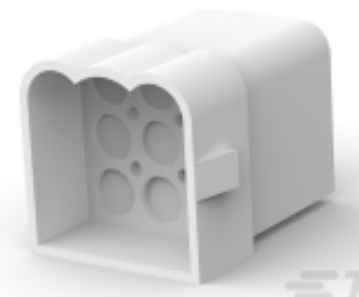
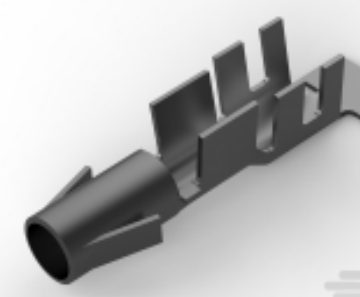
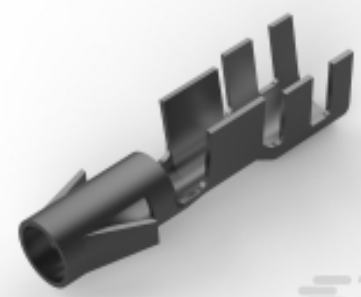
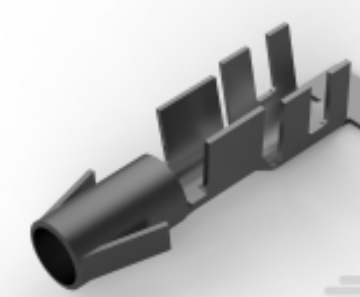


China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

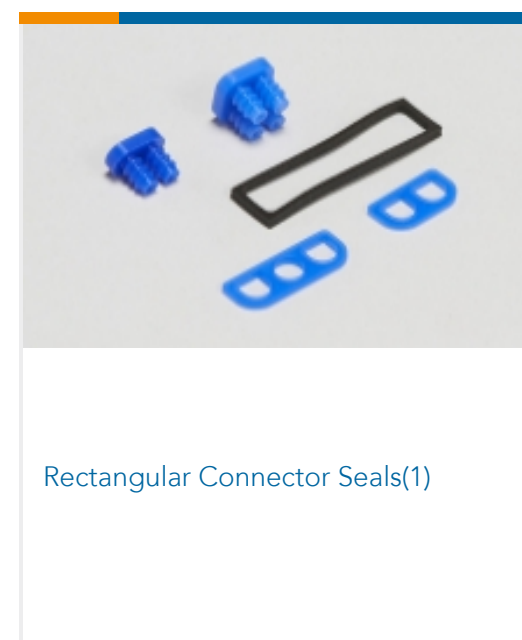
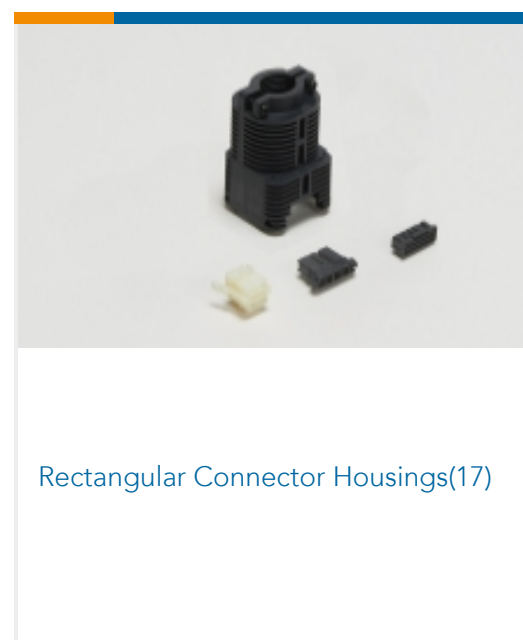
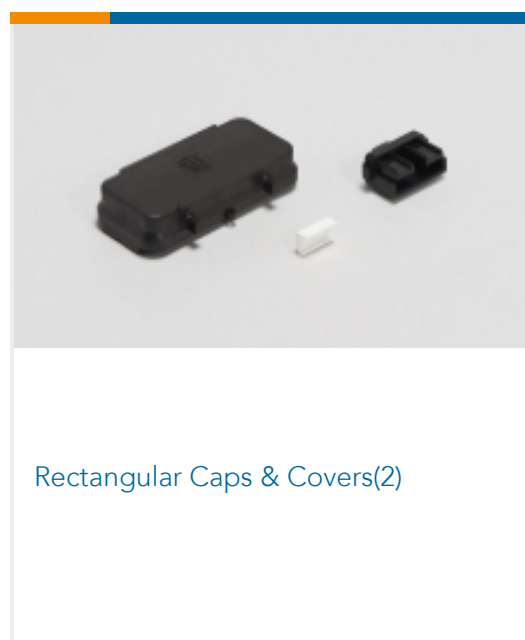
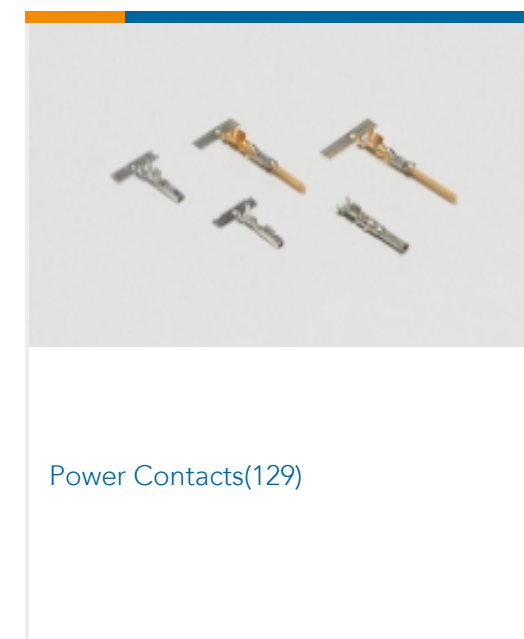
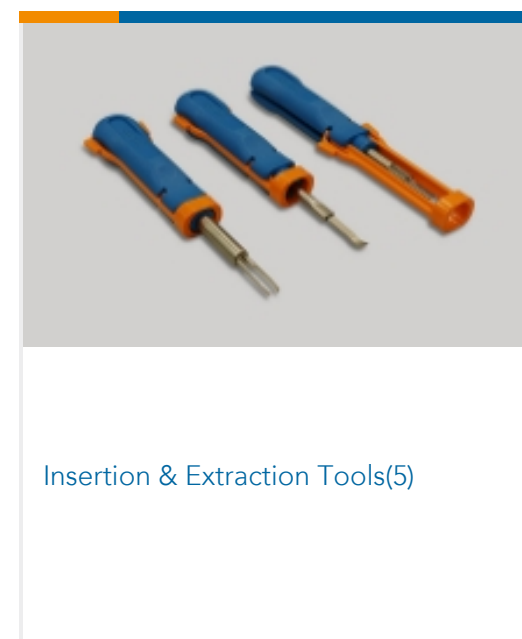
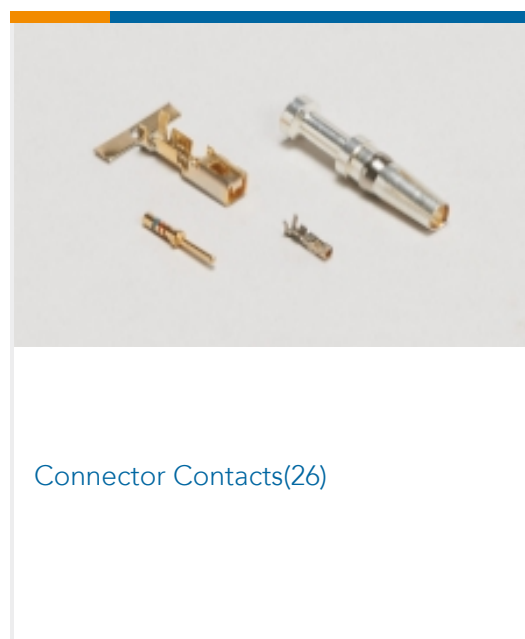
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

 <p>TE Part # 925663-1 .140 DIA SOCKET</p>	 <p>TE Part # 925661-2 .140 DIA SOCKET</p>	 <p>TE Part # 1-480586-0 09P .140 MNL CAP NAT</p>	 <p>TE Part # 350390-1 .140 DIA SOK 14-10 PTPBR L/P</p>
 <p>TE Part # 880125 9 CIR CAP 140DIA PANEL MT NAT</p>	 <p>TE Part # 925712-2 .140 DIA SOCKET</p>	 <p>TE Part # 925714-2 MATENLOK SOCKET.140</p>	 <p>TE Part # 350200-2 .140 DIA SOK 14-10 PTPPHBZ</p>



Also in the Series | Commercial MATE-N-LOK





Standard Circular Connectors(4)



Standard Rectangular Connectors(10)



Wire-to-Board Connector Contacts(1)

## Documents

### Product Drawings

[9 CIR PLUG 140DIA PANEL MT NAT](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_880124\\_F.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_880124\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_880124\\_F.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_880124\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_880124\\_C.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_880124\\_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

### Agency Approvals

[Agency Approval Document](#)



880124

Rectangular Connector Housings, Wire-to-Wire, 9 Position, .24 in [6.1 mm] Centerline,  
3 Row, Nylon GF, Plug, Socket, Commercial MATE-N-LOK



English