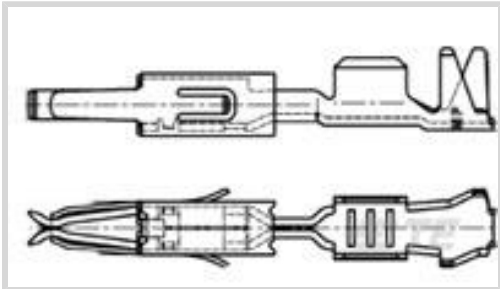




Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**

Mating Tab Width: **1.6 mm [.063 in]**

Mating Tab Thickness: **.6 mm [.024 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **20 – 17 AWG**

Features

Product Type Features

Receptacle Style	180°
Sealable	Yes
Primary Locking Feature	Locking Lance

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Contact Features

Contact Size	1.6mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	10 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	1.6 mm[.063 in]
Mating Tab Thickness	.6 mm[.024 in]
Interface Plating	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire



Dimensions

Compatible Insulation Diameter Range	1.4 – 2.1 mm[.055 – .083 in]
Wire Size	.5 – 1 mm ²
Wire Size Search	17 AWG, 18 AWG, 19 AWG, 20 AWG

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Quantity	1000
Packaging Method	Box

Other

Terminal Transmits	0 – 24 A (Low Power)
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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 # 539960-1
AUSZ-WKZ,MICRO TIM.



TE Part # 5-1579018-6
INSERTION TOOL



TE Part # 2063409-1
SDE MICROTIMER 0.2-1.0mm2 ASSY



TE Part # 2063409-2
SDE MICROTIMER 0.2-1.0mm2 DIE SET

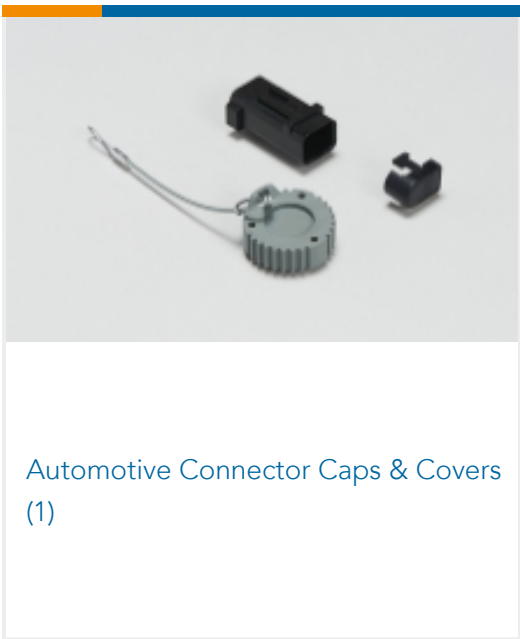


TE Part # 7-2151057-7
OCEAN_2.0_SPARE_PART_KIT-080F130O

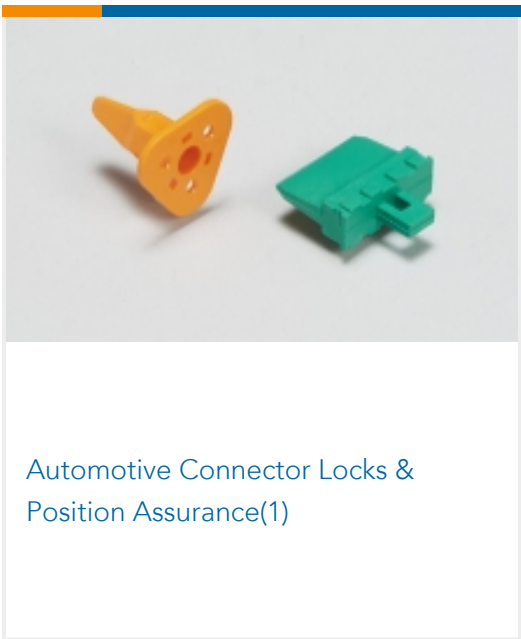


TE Part # 169400
CERTI-LOK FRAME W/O DIES

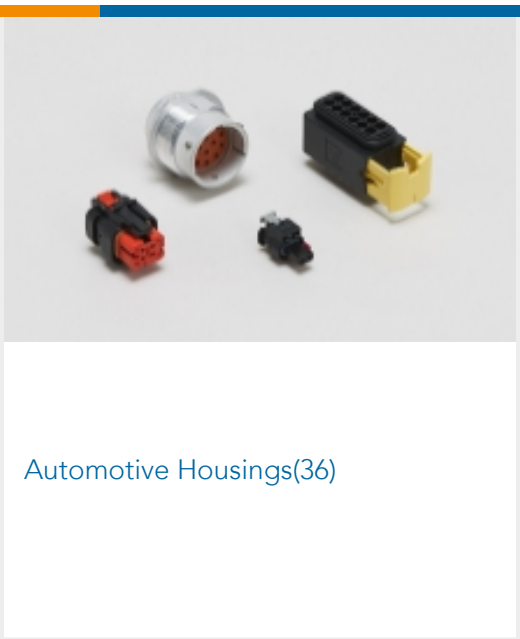
Also in the Series | Micro Timer II



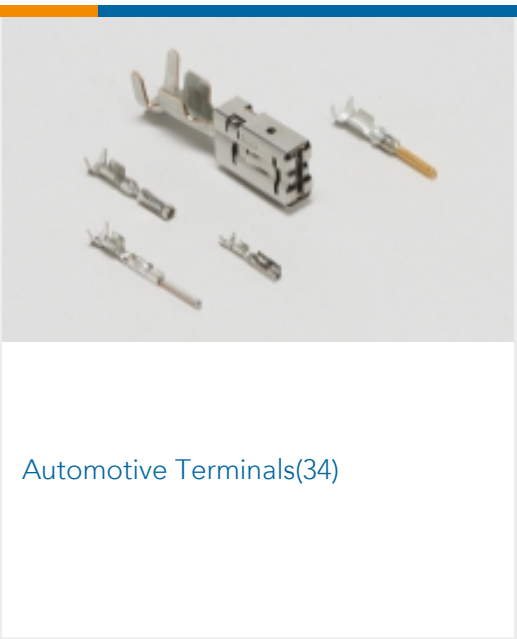
Automotive Connector Caps & Covers
(1)



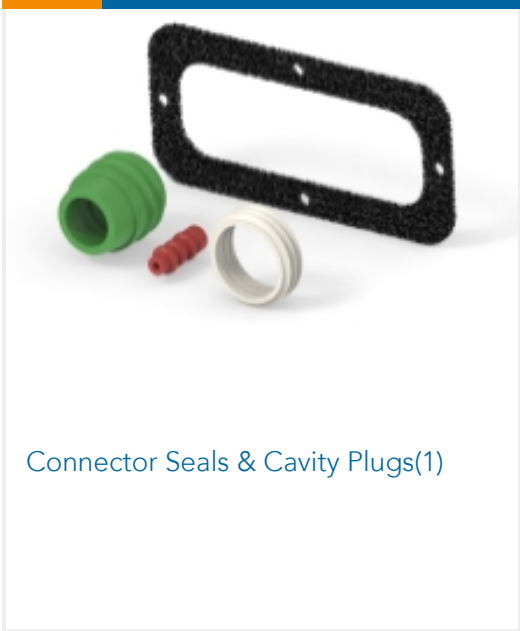
Automotive Connector Locks & Position Assurance(1)



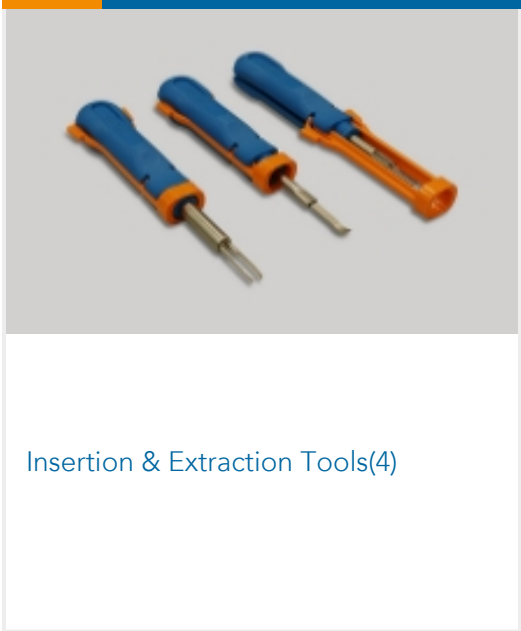
Automotive Housings(36)



Automotive Terminals(34)



Connector Seals & Cavity Plugs(1)



Insertion & Extraction Tools(4)



Customers Also Bought

TE Part #2-1564330-1
4POS,AMP MCP6.3/4.8K,REC HSG,
ASSY

TE Part #925595-1
MIN.SPRING RECEPT.

TE Part #964285-2
JPT A REC 2.8 Contact SRC Sn (LP)

TE Part #163307-4
MATE-N-LOK PIN

TE Part #927783-3
JPT REC 2.8 Contact SRC Sn (LP)

TE Part #927882-8
POS LOCK RECEPTACLE 6,3

TE Part #927838-2
SPT REC 6.3 Contact SRC Sn (LP)

TE Part #1768019-5
EET-3774V-4-W

TE Part #814816-000
234A052-3-0

TE Part #YJN1153A09-35PN000
REC JAM NUT COMPOSITE CON

Documents

- CAD Files

Customer View Model

ENG_CVM_964275-2_B5.3d_igs.zip

English

Customer View Model

ENG_CVM_964275-2_B5.3d_stp.zip

English

Customer View Model

ENG_CVM_964275-2_B5.2d_dxf.zip

English

3D PDF

English

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

- Product Specifications

Application Specification

German



Application Specification

English

Application Specification

English