



Terminals & Splices > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Receptacle**
Mating Tab Width: **6.3 mm, 5.8 mm** [.228 in, .248 in]
Mating Tab Thickness: **.8 mm** [.031 in]
Terminal Transmits: **25 – 40 A (Power)**
Wire Size: **20 – 17 AWG**

[All TIMER, RECEPTACLE AND TAB \(278\)](#)

Features

Industry Standards

Compatible With Agency/Standards Products	IEC 664/664A (DIN VDE 0110)
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Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
Packaging Quantity	1500

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	130 °C, 80 °C, 125 °C, 105 °C, 90 °C, 100 °C, 85 °C, 110 °C, 120 °C[248 °F][221 °F][230 °F][176 °F][194 °F][185 °F][212 °F][266 °F][257 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Product Type Features

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Receptacle Style	180°
Sealable	Yes
Primary Locking Feature	Locking Lance

Dimensions

Compatible Insulation Diameter Range	1.4 – 3 mm [.236 in]
Wire Size	.5 – 1 mm ²
Wire Size Search	1 mm ² , .5 mm ² , .75 mm ² , .6 mm ²

Contact Features

Typical Current Rating	40 A
Crimp Type	F-Crimp
Contact Size	6.3mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	6.3 mm, 5.8 mm [.228 in] [.248 in]
Mating Tab Thickness	.8 mm [.031 in]
Interface Plating	Tin (Sn)

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Other

Terminal Transmits	25 – 40 A (Power)
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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

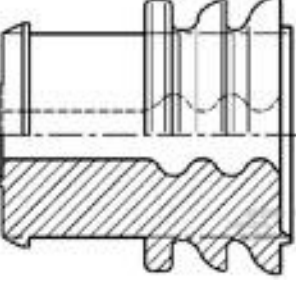
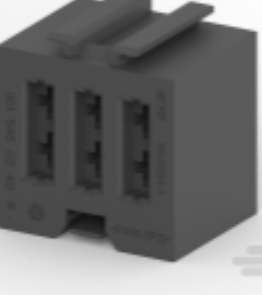


Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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>

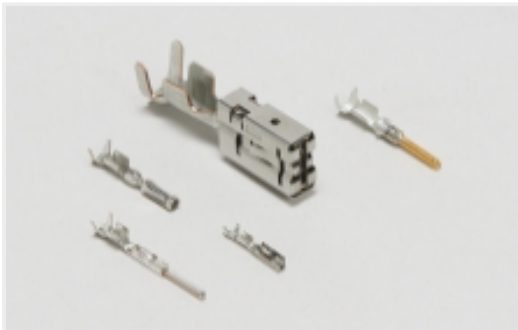
Compatible Parts

 TE Part # 4-1579007-3 EXTRACTION TOOL KIT	 TE Part # 1-1579007-6 EXTRACTION TOOL	 TE Part # 963243-1 EINZELDRAHTDICHTUNG	 TE Part # CAT-T4827-CH8172 Timer Connector Housing
 TE Part # CAT-T4827-T273 TIMER, RECEPTACLE AND TAB	 TE Part # 964594-1 HALTER F3XSICHERG C	 TE Part # 963244-1 EINZELDRAHTDICHTUNG	 TE Part # 2151159-1 OCEAN_2.0_APPLICATOR-S-080F250O-RSM
 TE Part # 2151159-2 OCEAN_2.0_APPLICATOR-S-080F250O-RSA	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 7-2151159-7 OCEAN_2.0_SPARE_PART_KIT-080F250O	

Also in the Series | Standard Power Timer



Automotive Housings(32)

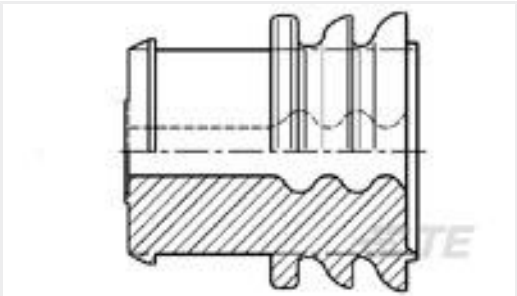


Automotive Terminals(49)

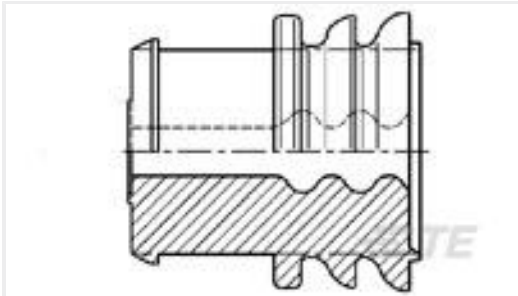


Insertion & Extraction Tools(1)

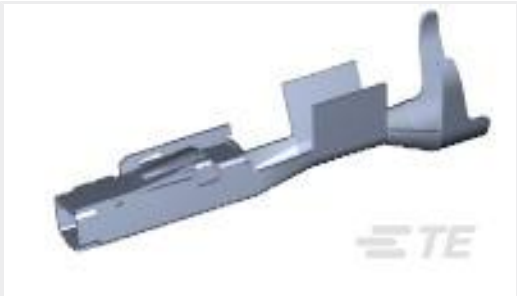
Customers Also Bought



TE Part #100132-1
CAVITY PLUG



TE Part #963243-1
EINZELDRAHTDICHTUNG



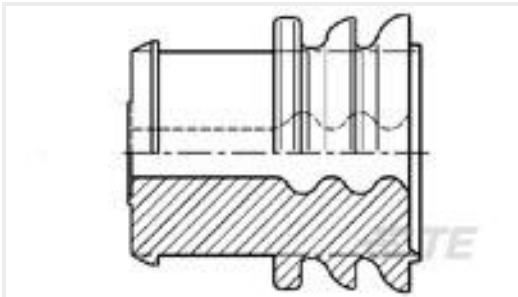
TE Part #7-1452671-2
MCON 1.2 LL REC SWS AU



TE Part #928966-2
TIMER, RECEPTACLE AND TAB



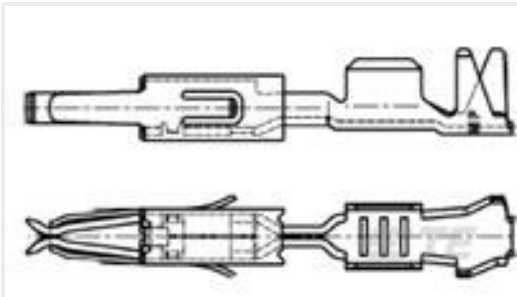
TE Part #160134-2
RING TONGUE WITH IS 12-10 AWG
TPBR



TE Part #963244-1
EINZELDRAHTDICHTUNG



TE Part #2112452-2
COVER, FOR 22POS



TE Part #4-1241732-1
MT3 REC 1.6 Contact SRC Au

Documents

Product Drawings

SPT REC 6.3 Contact SWS Sn

English

CAD Files

Customer View Model

ENG_CVM_CVM_927836-2_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_927836-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_927836-2_C.3d_stp.zip

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