



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



Terminal Type: **Receptacle**

Mating Tab Width: **6.3 mm [.25 in]**

Mating Tab Thickness: **.8 mm [.031 in]**

Terminal Transmits: **25 – 40 A (Power)**

Wire Size: **24 – 20 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	2200

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	130 °C[266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.15 – 1.6 mm[.045 – .063 in]
Wire Size	.2 – .5 mm²



Wire Size Search	.3 mm², .25 mm², .5 mm², .4 mm², .2 mm²
Tab Length	19.5 mm[.767 in]

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[.25 in]
Mating Tab Thickness	.8 mm[.031 in]
Interface Plating	Tin (Sn)

Product Type Features

Sealable	No
Primary Locking Feature	Locking Lance

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>

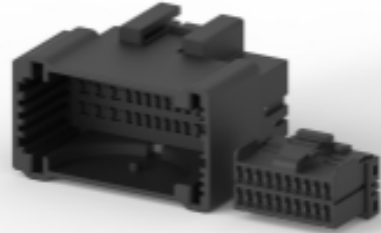
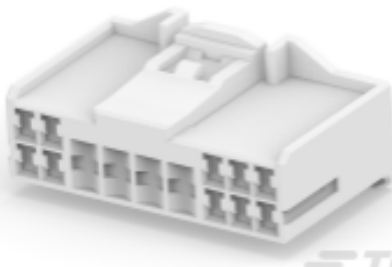
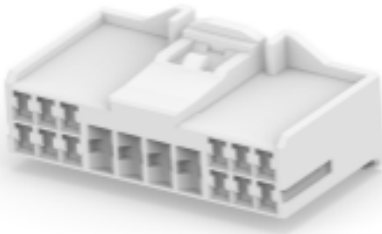
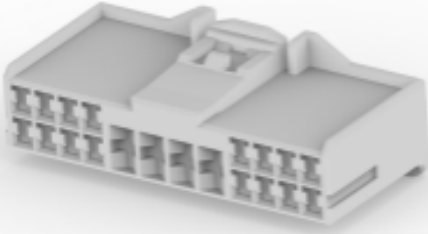
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 # CAT-T4827-CH8172 Timer Connector Housing	 TE Part # CAT-M9194-CH8172 MULTILOCK, CONNECTOR HOUSING
 TE Part # 2151727-1 OCEAN_2.0_APPLICATOR-S-090F1200-RSM	 TE Part # 2151727-2 OCEAN_2.0_APPLICATOR-S-090F1200-RSA	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 368451-1 090/250 HYB 14P PLUG ASS'Y
 TE Part # 368454-1 090/250 HYB 16P PLUG ASS'Y	 TE Part # 368457-1 090/250 HYB 20P PLUG ASSY	 TE Part # 7-2151727-7 OCEAN_2.0_SPARE_PART_KIT-070F0900	 TE Part # 368454-8 090/250 HYB 16P PLUG ASSY BLU

Also in the Series | Standard Power Timer



[Automotive Housings\(32\)](#)



[Automotive Terminals\(49\)](#)



[Insertion & Extraction Tools\(1\)](#)

Customers Also Bought



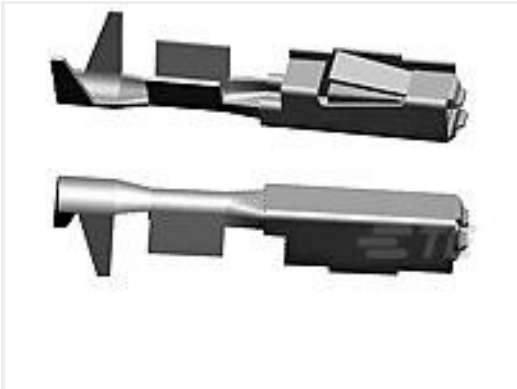
TE Part #927829-2
[TIMER, RECEPTACLE AND TAB](#)



TE Part #1241406-1
[AMP MCP 6.3/4.8K, CONTACT](#)



TE Part #1718758-3
[MCON 1.2 Locking Lance Receptacle and Tab Terminals](#)



TE Part #2141824-1
[MQS0,63 Sn rec LL unseal. 0,13-0,17](#)



TE Part #1544965-1
[8MM NG1+ TERMINAL](#)



TE Part #2-953733-1
[4W MCP TAB HSG LV ASSY](#)



TE Part #1544132-2
[CLIP 6,3 SECU 0,35](#)

Documents

Product Drawings

[SPT REC 6.3 Contact SRC Sn](#)

English

[SPT REC 6.3 Contact SRC Sn](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_927840-2_C.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_927840-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_927840-2_C.3d_stp.zip](#)



English

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Product Specifications

Application Specification

German

Application Specification

English

Application Specification

English