



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



Terminal Type: **Receptacle**
Mating Tab Width: **5.8 mm, 6.3 mm** [.228 in, .248 in]
Mating Tab Thickness: **.8 mm** [.031 in]
Terminal Transmits: **25 – 40 A (Power)**
Wire Size: **13 – 11 AWG**

[All TIMER, RECEPTACLE AND TAB \(324\)](#)

Features

Product Type Features

Sealable	Yes
Primary Locking Feature	Locking Lance

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Contact Features

Contact Size	4.8mm, 6.3mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Gold
Typical Current Rating	40 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	5.8 mm, 6.3 mm[.228 in][.248 in]
Mating Tab Thickness	.8 mm[.031 in]
Interface Plating	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire

Dimensions

Compatible Insulation Diameter Range	3.4 – 3.7 mm[.236 in]
Wire Size	2.5 – 4 mm ²
Wire Size Search	11 AWG, 12 AWG, 13 AWG

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Compatible With Agency/Standards Products	IEC 664/664A (DIN VDE 0110)
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Packaging Features

Packaging Quantity	1500
Packaging Method	Reel

Other

Terminal Transmits	25 – 40 A (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



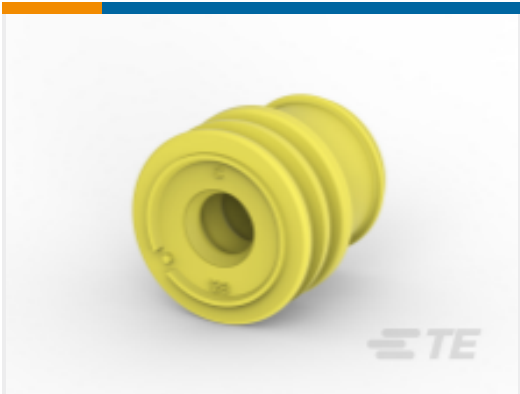
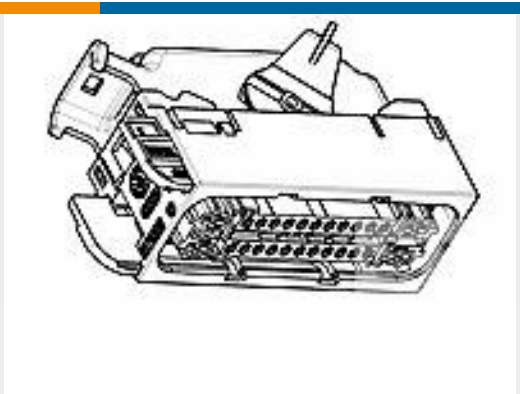
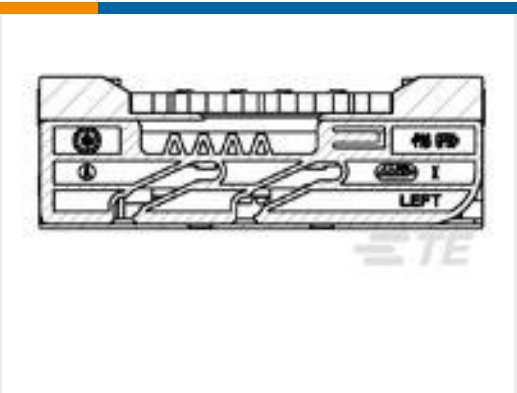
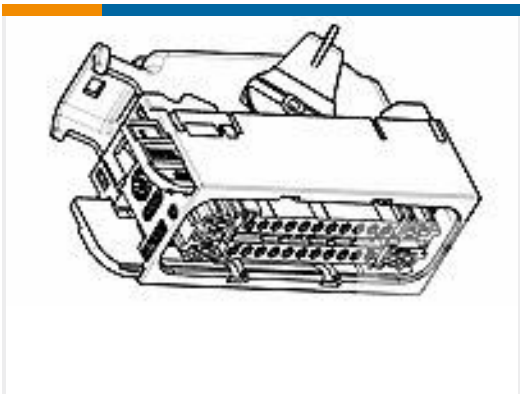
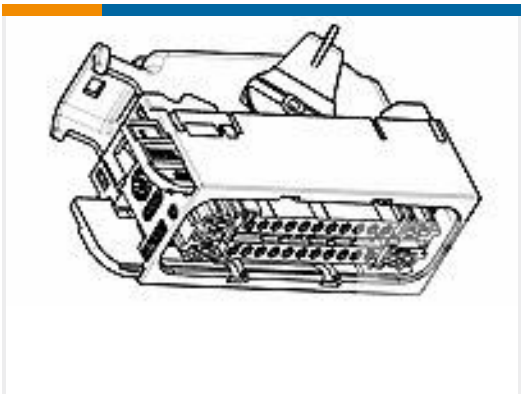
Solder Process Capability

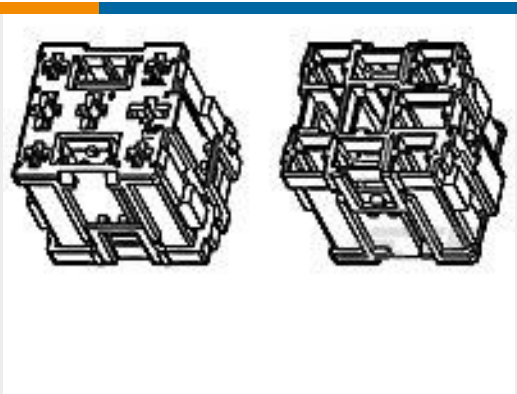
Not applicable for solder process capability

Product Compliance Disclaimer

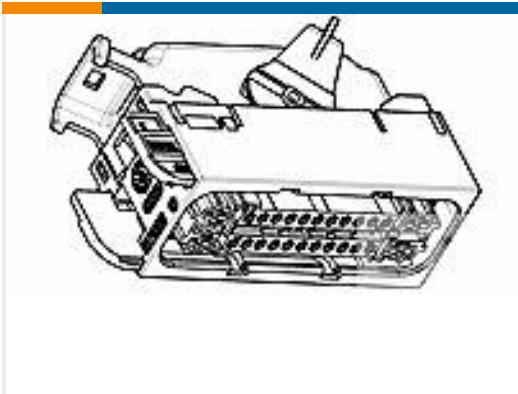
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

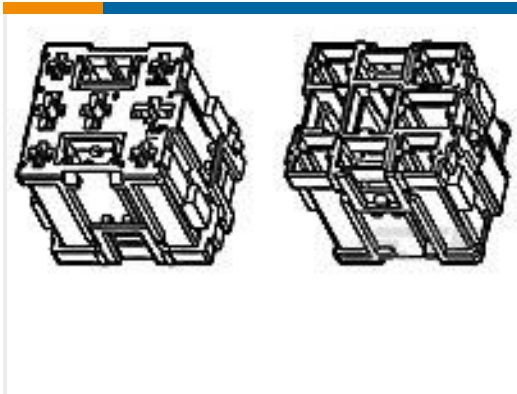
 TE Part # 963245-1 EINZELLEIT-DICHTUNG	 TE Part # CAT-T4827-CH8172 Timer Connector Housing	 TE Part # 1-1379208-1 26W ASSY RECEPTACLE HSG	 TE Part # 2151258-1 OCEAN_2.0_Applicator-S-130F260O-RSM
 TE Part # 2151258-2 OCEAN_2.0_Applicator-S-130F260O-RSA	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 7-2151258-7 OCEAN_2.0_SPARE_PART_KIT-130F260O	 TE Part # 953756-1 47W RCPT HSG ASSY
 TE Part # 1379208-3 26W ASSY RECEPTACLE HSG	 TE Part # 1379208-1 26W ASSY RECEPTACLE HSG	 TE Part # 2-968034-0 PREFORM STD PW TIMER TYPE A	 TE Part # 2-968034-4 PREFORM STD PW TIMER TYPE A



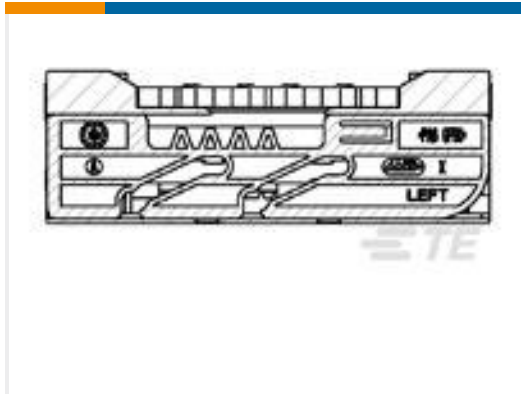
TE Part # 1-444017-1
HSG ASSY TIMER 9P



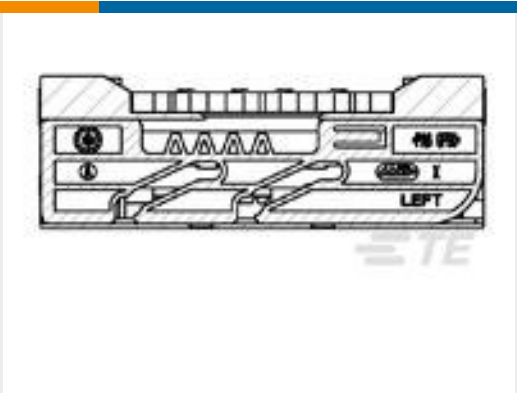
TE Part # 1379208-4
26W ASSY RECEPTACLE HSG



TE Part # 444017-2
HSG ASS'Y 9 POS JR



TE Part # 953756-7
47W RCPT HSG ASSY



TE Part # 953756-9
47W RCPT HSG ASSY

Also in the Series | Standard Power Timer



Automotive Housings(32)



Automotive Terminals(55)



Insertion & Extraction Tools(1)

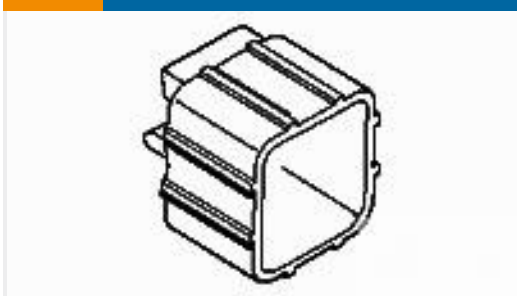
Customers Also Bought



TE Part #185636-1
PROTECT CAP 2.5MM PLUG



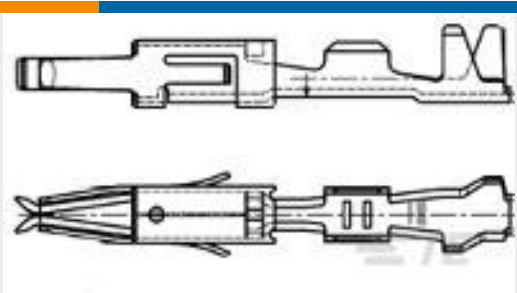
TE Part #368049-1
E-J MK-II(+) 16P PLUG DBL



TE Part #368051-1
E-J MK-II(+) 16P CAP DBL



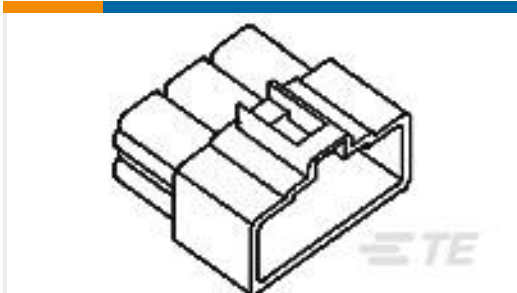
TE Part #185875-1
26POS MQS REC



TE Part #962876-5
MT2 REC 1.6 Contact SWS Au



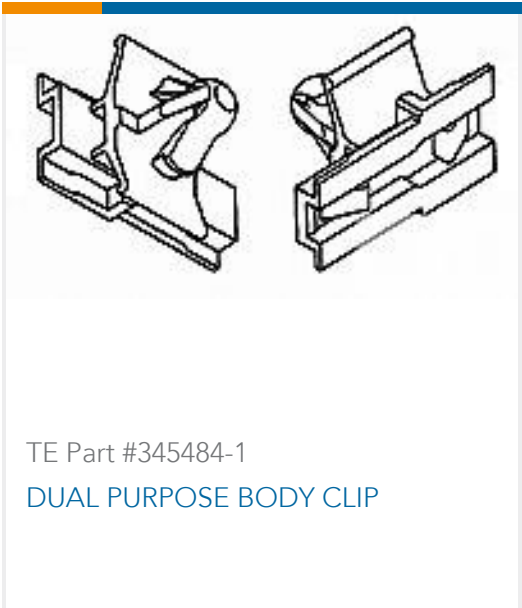
TE Part #1-953042-6
31W HYB TIMER CONN



TE Part #171897-2
FF 250 REC HSG 6P NYLON BLCAK



TE Part #1379096-1
COV+LEV MQS 12W 90DEG BRO



Documents

Product Drawings

SPT A REC 6.3 Contact SWS Sn

English

CAD Files

Customer View Model

ENG_CVM_CVM_968037-2_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_968037-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_968037-2_B.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Application Specification

German

Application Specification

English

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

French

Instruction Sheet (non U.S.)

French