



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



Terminal & Splice Type: **Receptacle**

Mating Tab Width: **5.8 mm, 6.3 mm** [.228 in, .248 in]

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

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

Wire Size: **2.5 – 4 mm²**

[All TIMER, RECEPTACLE AND TAB \(354\)](#)

Features

Product Type Features

Sealable	No
Primary Locking Feature	Locking Lance
Automotive Terminal Wire Type	Copper

Contact Features

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

Termination Features

Automotive Terminal Termination Method	Crimp
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Dimensions

Wire Size	2.5 – 4 mm ²
Wire Size Search	12 AWG, 13 AWG



Wire Insulation Diameter	3.3 – 4.5 mm[.13 – .177 in]
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Usage Conditions

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]

Industry Standards

Agency/Standard	IEC 664/664A (DIN VDE 0110)
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Packaging Features

Packaging Method	Reel
Packaging Quantity	2100

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

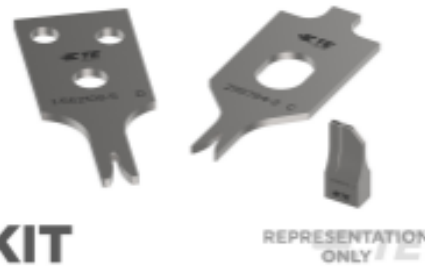
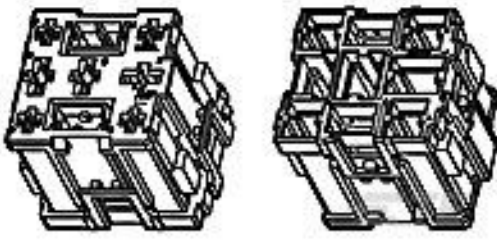
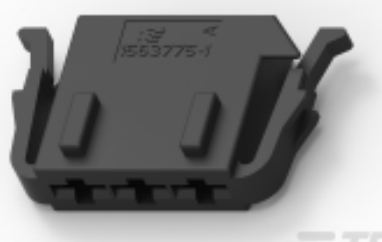
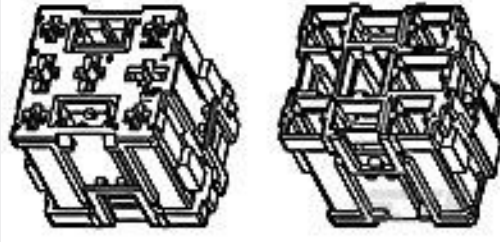
Product Compliance Disclaimer

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 # 2305570-1 TERMINAL CUTTER, SIDE FEED	 TE Part # CAT-T4827-CH8172 TIMER, CONNECTOR HOUSING
 TE Part # 2-2151070-1 OCEAN_2.0_APPLICATOR-S-130F180OV	 TE Part # 2-2151070-2 OCEAN_2.0_APPLICATOR-S-130F180OV	 TE Part # 2151070-1 OCEAN_2.0_APPLICATOR-S-130F180OV	 TE Part # 2151070-2 OCEAN_2.0_APPLICATOR-S-130F180OV
 TE Part # 7-2151070-1 OCEAN_2.0_APPLICATOR-S-130F180OV	 TE Part # 7-2151070-2 OCEAN_2.0_APPLICATOR-S-130F180OV	 TE Part # 7-2151070-7 OCEAN_2.0_SPARE_PART_KIT-130F180OV	 TE Part # 1-444017-1 HSG ASSY TIMER 9P
 TE Part # 1563775-1 3POS,SPT,REC HSG,NO 2.LOCK,BK	 TE Part # 444017-2 HSG ASS'Y 9 POS JR		

Also in the Series | Standard Power Timer



Automotive Housings(31)



Automotive Terminals(54)



Busbars & Terminals(3)



Insertion & Extraction Tools(1)



Module Components(8)

Customers Also Bought



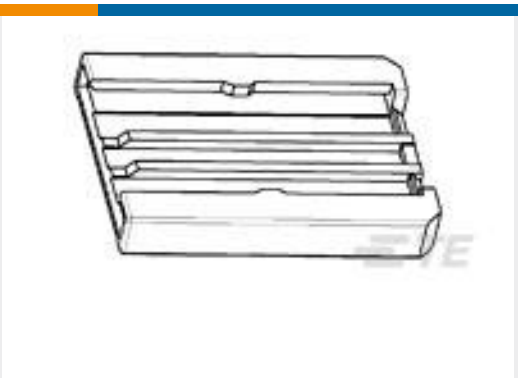
TE Part #1534101-1
MQS, CONNECTOR HOUSING



TE Part #969040-1
TIMER, RECEPTACLE AND TAB



TE Part #1241374-1
AMP MCP, RECEPTACLE AND TAB



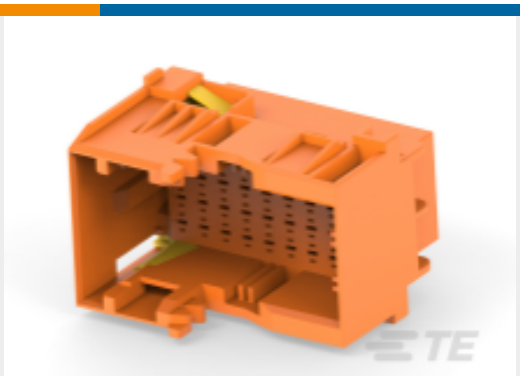
TE Part #1420001-1
MQS VERSCHL.PLATTE



TE Part #1393449-1
V23540A1000Y452=VERSCHL.26P.



TE Part #1-1452424-2
BLIND PLUG FOR MCON 1.2 CB (1.



TE Part #1-2112891-6
36POS,TAB 1.5X0.6,TAB HSG,ASSY



TE Part #1-453818-0
CRIMPER, WIRE-.055 WIDE F

Documents

Product Drawings

SPT A REC 6.3 Contact SRC Sn

English

SPT A REC 6.3 Contact SRC Sn

English

CAD Files

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_964328-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_964328-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_964328-1_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Timer Interconnection System](#)

English

Product Specifications

[Application Specification](#)

German

[Application Specification](#)

English

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

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