



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



Terminal Type: **Receptacle**

Mating Tab Width: **2.8 mm [.11 in]**

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

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

Wire Size: **20 – 17 AWG**

[All TIMER, RECEPTACLE AND TAB \(352\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance

Contact Features

Typical Current Rating	30 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.8 mm[.031 in]
Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Wire Size	.5 – 1 mm²
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Wire Size Search	17 AWG, 18 AWG, 19 AWG, 20 AWG
Wire Insulation Diameter	1.4 – 2.3 mm

Usage Conditions

Insulation Requirement	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

Agency/Standard	DIN 72 551 Part 6, DIN ISO 6722 part 3, IEC 664/664A (DIN VDE 0110)
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Packaging Features

Packaging Method	Reel
Packaging Quantity	4000

Other

Terminal Transmits	25 – 40 A (Power)
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Product Compliance

For compliance documentation, visit the product page on TE.com>

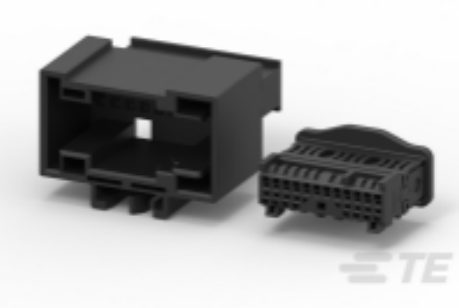
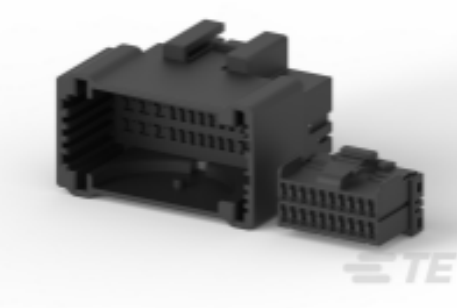
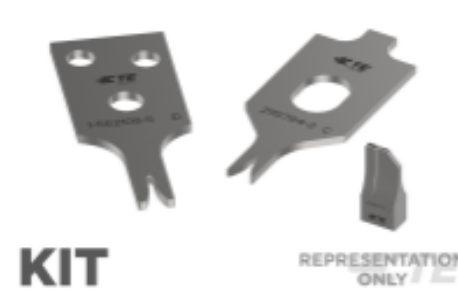
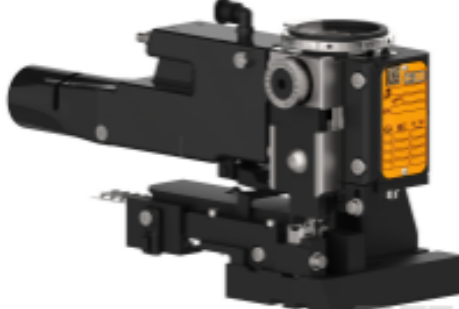
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not 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 # CAT-M8793-CH8172 MQS, CONNECTOR HOUSING	 TE Part # CAT-M9194-CH8172 MULTILOCK, CONNECTOR HOUSING	 TE Part # 7-2151092-7 OCEAN_2.0_SPARE_PART_KIT-080F110OV	 TE Part # 2151092-1 OCEAN_2.0_APPLICATOR-S-080F110OV
 TE Part # 2-1579007-3 EXTRACTION TOOL	 TE Part # 2-2151092-1 OCEAN_2.0_APPLICATOR-S-080F110OV	 TE Part # 2-2151092-2 OCEAN_2.0_APPLICATOR-S-080F110OV	 TE Part # 2-2266286-1 OC-PA-S-FM-079SP110SP-LP-001-0199
 TE Part # 2-2266286-2 OC-PA-S-FA-079SP110SP-LP-001-0199	 TE Part # 2151092-2 OCEAN_2.0_APPLICATOR-S-080F110OV	 TE Part # 282435-2 MODULAR RELAY HOUSING	 TE Part # 5-2151092-1 OCEAN_2.0_APPLICATOR-S-080F110OV



TE Part # 5-2151092-2
OCEAN_2.0_APPLICATOR-S-080F110OV

TE Part # 7-2151092-1
OCEAN_2.0_APPLICATOR-S-080F110OV

TE Part # 7-2151092-2
OCEAN_2.0_APPLICATOR-S-080F110OV

TE Part # 7-2266186-7
OC-080F110OV-752-CRIMPTOOLINGKIT

Also in the Series | Junior Power Timer

Automotive Connector Caps & Covers (5)

Automotive Housings(222)

Automotive Seals & Cavity Plugs(10)

Automotive Terminals(82)

Busbars & Terminals(1)

Insertion & Extraction Tools(9)

Module Components(8)

Other Automotive Connector Accessories(1)

PCB Headers & Receptacles(1)

Customers Also Bought

TE Part #1-967622-1
TIMER, CONNECTOR HOUSING

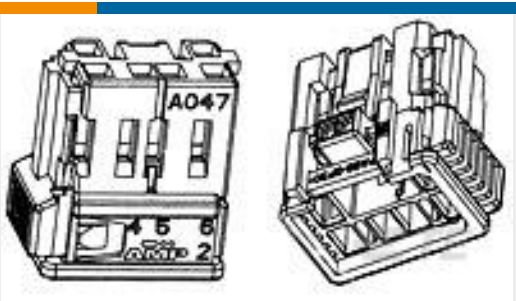
TE Part #2137489-1
48 POS MIXED REC HSG BK W/ COV

TE Part #1-962842-1
TAB 2.8x0.8 CONTACT CS SRC Sn

TE Part #3-2112780-5
18POS, MIXED,REC HSG,ASSY, SEALED



TE Part #CH14406001
HFT5000-40/20-0-960MM



TE Part #282989-2
CONN.NEW GEN.F.TRUCK

TE Part #517251-000
CLTEQ-81-TSTR-MCR

TE Part #NB15644001
RNF-100-NO.301-BK-SP

TE Part #1-2208103-5
2POS,HVA,2 PHM,SHUNTED,HYB
ASSY

Documents

Product Drawings

JPT REC 2.8 Contact SRC Sn

English

JPT REC 2.8 Contact SRC Sn

English

CAD Files

Customer View Model

ENG_CVM_927771-3_A9.3d_igs.zip

English

Customer View Model

ENG_CVM_927771-3_A9.3d_stp.zip

English

Customer View Model

ENG_CVM_927771-3_A9.2d_dxf.zip

English

3D PDF

English

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

Datasheets & Catalog Pages

Timer Interconnection System

English

Product Specifications

Application Specification

English



ER**Sertissage des Clips Junior Power Timer sur Machine Automatique

English

Application Specification

German

Application Specification

English

Application Specification

English

Product Environmental Compliance

MD_927771-3_05162018822_dmtec

English

MD_927771-3_05162018822_dmtec

English