



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



Terminal Type: **Receptacle**

Wire Size: **20 – 17 AWG**

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

Interface Plating: **Tin (Sn)**

[All TIMER, RECEPTACLE AND TAB \(279\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Locking Lance
Sealable	No

Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions



Compatible Insulation Diameter Range	1.4 – 2.3 mm[.05 – .09 in]
Wire Size	20 – 17 AWG
Wire Size Search	.5 mm², .6 mm², .75 mm², 1 mm²
Tab Length	18.8 mm[.74 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, DIN 72036 Automation of Wiring Harness Production, Version June 2024, Yes, KOMAX Guideline for automatic component insertion for electrical connections, Version 5.0 (March 2018)

Industry Standards

Compatible With Agency/Standards Products	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	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # CAT-T4827-CH8172
Timer Connector Housing



TE Part # 965460-1
JUN-POW-TIM GEH 8P



TE Part # 144169-1
8 POSITIONS MODULE



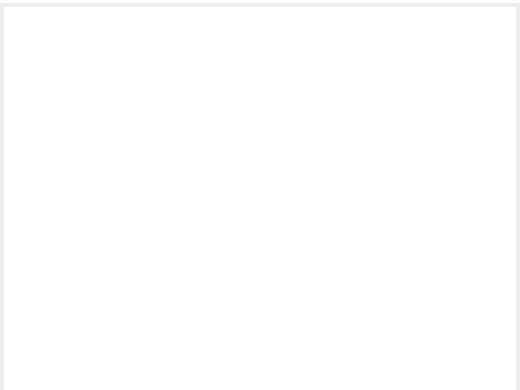
TE Part # 2151092-2
OCEAN_2.0_APPLICATOR-S-080F110OV-RSA



TE Part # 2392900-1
SDE F JR/STD TIMER 0.5-1.0mm2 ASSY



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



TE Part # 2394300-1
EXTRACTION TOOL



TE Part # 282435-2
MODULAR RELAY HOUSING



TE Part # 1-1579007-6
EXTRACTION TOOL



TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 368290-1
JPT & MQS PLUG 81P ASSY



TE Part # CAT-M9194-CH8172
MULTILOCK, CONNECTOR HOUSING





KIT

REPRESENTATION ONLY

TE Part # 7-2151092-7

[OCEAN_2.0_SPARE_PART_KIT-080F110OV](#)



TE Part # 5-2151092-2

[OCEAN_2.0_APPLICATOR-S-080F110OV-RSA](#)



TE Part # 2-1579007-3

[EXTRACTION TOOL](#)



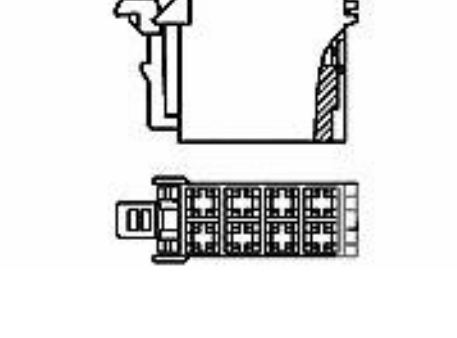
TE Part # 4-1579007-3

[EXTRACTION TOOL KIT](#)



TE Part # 5-2151092-1

[OCEAN_2.0_APPLICATOR-S-080F110OV-RSM](#)



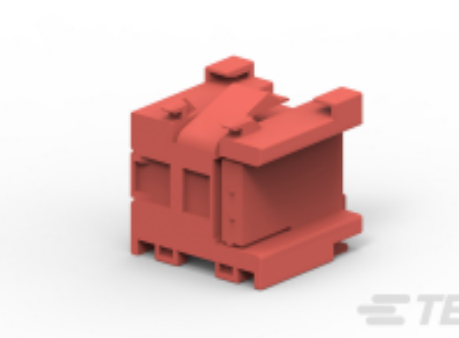
TE Part # 144169-4

[8 POSITIONS MODULE](#)



TE Part # 2151092-1

[OCEAN_2.0_APPLICATOR-S-080F110OV-RSM](#)



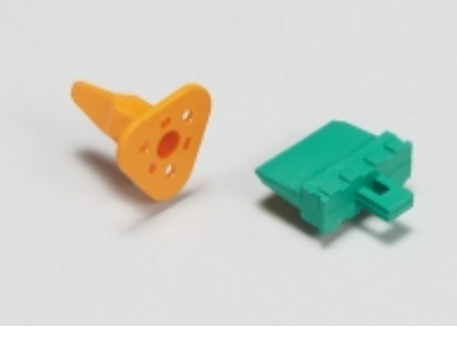
TE Part # 281988-3

[5POS MODULAR CONN FOR MICRO RE](#)

Also in the Series | [Junior Power Timer](#)



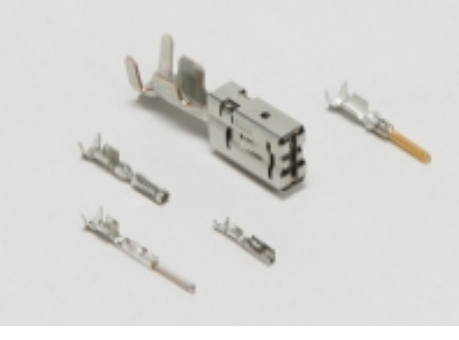
[Automotive Connector Caps & Covers \(9\)](#)



[Automotive Connector Locks & Position Assurance\(8\)](#)



[Automotive Housings\(279\)](#)



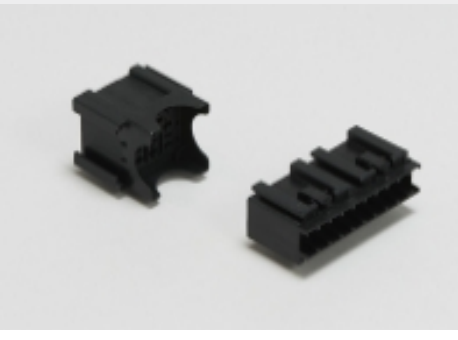
[Automotive Terminals\(150\)](#)



[Busbars & Terminals\(1\)](#)



[Connector Seals & Cavity Plugs\(7\)](#)



[Module Components\(1\)](#)



[Other Automotive Connector Accessories\(2\)](#)



[Special Purpose Terminals\(2\)](#)

Customers Also Bought



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

TE Part #2180313001
55A0811-18-6

TE Part #968271-1
2. KONT-SICHERUNG 6P

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

TE Part #1-2186504-1
T3212-PRINTER-PRINthead-300DPI

TE Part #CAT-T4827-CH8172
Timer Connector Housing

TE Part #2181873004
55A0811-18-1

TE Part #1-2278584-5
67 POS,MIXED,REC HSG,ASSY,
SEALED TYPE180

Documents

Product Drawings

JPT REC 2.8 Contact SRC Sn

English

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.

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