



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



Terminal Type: **Receptacle**

Mating Tab Width: **1.6 mm [.063 in]**

Mating Tab Thickness: **.6 mm [.024 in]**

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

Wire Size: **20 – 17 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
Conforms to Automation Guideline	Yes, KOMAX Automatic Component Insertion per Version 5.0 (March 2018)

Packaging Features

Packaging Method	Reel
Packaging Quantity	4000

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	120 °C[248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Product Type Features



Receptacle Style	180°
Sealable	Yes
Primary Locking Feature	Locking Lance

Dimensions

Compatible Insulation Diameter Range	2.8 mm[.11 in]
Wire Size	.5 – 1 mm²
Wire Size Search	1 mm², .5 mm², .75 mm², .6 mm²
Tab Length	19 mm[.75 in]

Contact Features

Typical Current Rating	10 A
Crimp Type	F-Crimp
Contact Size	1.6mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	1.6 mm[.063 in]
Mating Tab Thickness	.6 mm[.024 in]
Interface Plating	Tin (Sn)

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Other

Terminal Transmits	0 – 24 A (Low 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

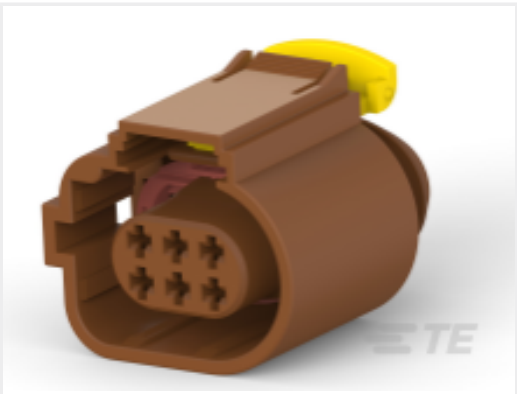
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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 # CAT-T4827-CH8172 Timer Connector Housing	 TE Part # 963530-1 EINZELLEITERDICHTNG	 TE Part # 539960-1 AUSZ-WKZ,MICRO TIM.	 TE Part # 964972-1 EINZELLEITERDICHTNG
 TE Part # 1743632-2 HYB SLD 36P PLUG ASSY	 TE Part # 5-1579018-6 INSERTION TOOL	 TE Part # 1-1379208-1 26W ASSY RECEPTACLE HSG	 TE Part # 1-1743059-2 MT-2/JPT SLD 36P PLUG ASSY BLK



TE Part # 1-284716-3
6 POS REC. CONNECTOR FOR MTII



TE Part # 2151170-1
OCEAN-2.0-APPLICATOR-S-080F130O-RSM



TE Part # 2151170-2
OCEAN-2.0-APPLICATOR-S-080F130O-RSA



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



TE Part # 5-2151170-1
OCEAN-2.0-APPLICATOR-S-080F130O-RSM



TE Part # 5-2151170-2
OCEAN-2.0-APPLICATOR-S-080F130O-RSA



TE Part # 7-2151170-7
OCEAN_2.0_SPARE_PART_KIT-080F130O



TE Part # 7-2266059-7
OC-080F130O-CRIMPTOOLINGKIT



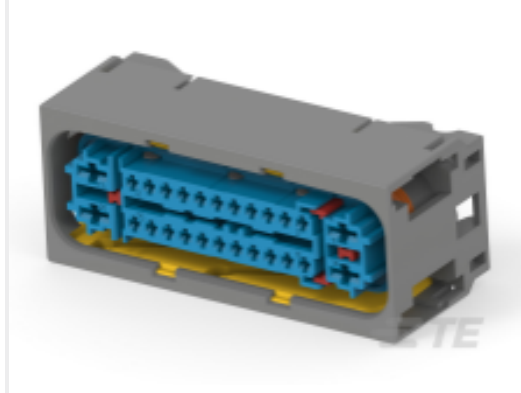
TE Part # 953756-1
47W RCPT HSG ASSY



TE Part # 2393336-1
SDE F MICRO TIMER 22-17 ASSY



TE Part # 2393336-2
SDE F MICRO TIMER 22-17 DIE SET

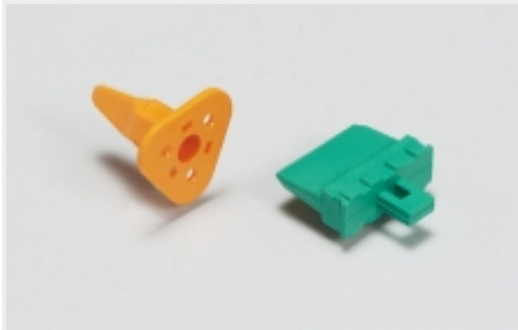


TE Part # 1379208-3
26W ASSY RECEPTACLE HSG

Also in the Series | **Micro Timer II**



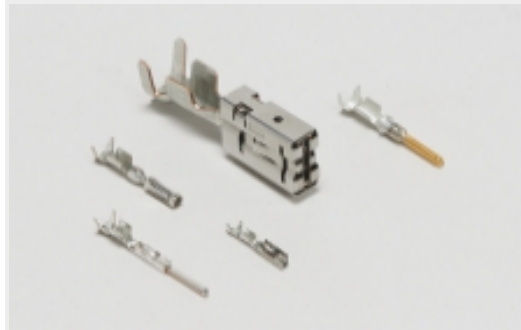
Automotive Connector Caps & Covers
(1)



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(36)



Automotive Terminals(33)



Connector Seals & Cavity Plugs(1)

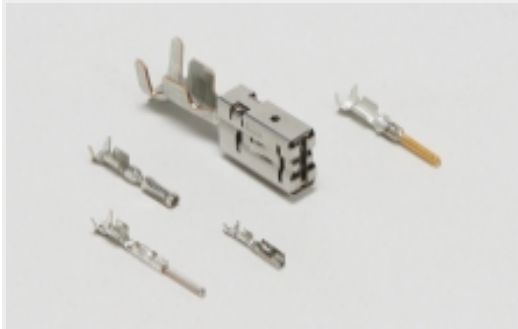


Insertion & Extraction Tools(4)

Also in the Series | **Micro Timer I**



Automotive Housings(3)



Automotive Terminals(8)



Insertion & Extraction Tools(3)

Customers Also Bought



TE Part #936421-2
HYBRID 42P PLUG ASSY BLK



TE Part #927766-3
TIMER, RECEPTACLE AND TAB



TE Part #1743065-2
MT-II/JPT SLD 36P CAP COVER



TE Part #1743059-2
MT-II/JPT SLD 36P PLUG ASSY



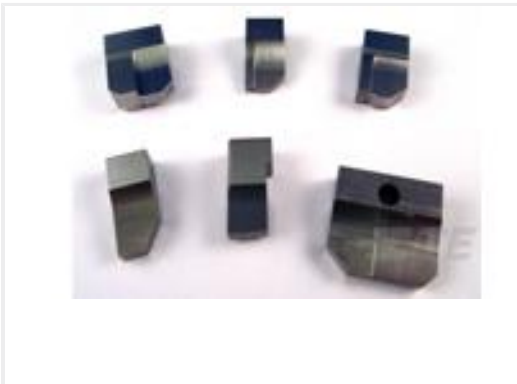
TE Part #1897013-2
MT-2/JPT SLD 26P CAP HSG



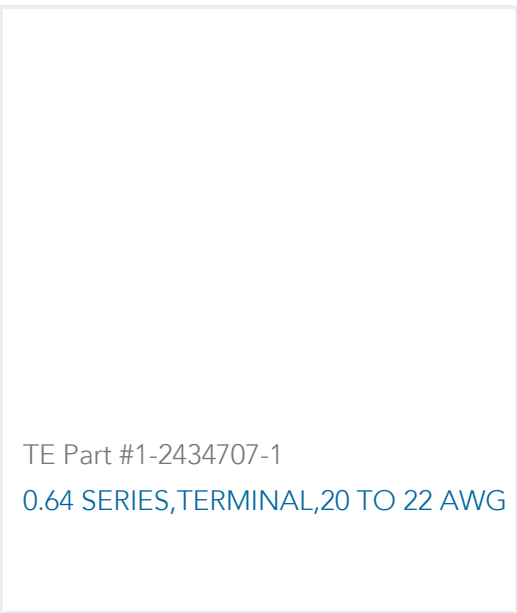
TE Part #4-1333296-6
CRIMPER, WIRE LOOSE PC



TE Part #2-1333296-9
CRIMPER, WIRE (SPECIAL).060 -
LOOSE PC



TE Part #1-653590-9
AMBOSS



TE Part #1-2434707-1
0.64 SERIES,TERMINAL,20 TO 22 AWG

Documents

Product Drawings

MT2 REC 1.6 Contact SWS Sn

English

CAD Files

Customer View Model

ENG_CVM_962876-1_N1.3d_igs.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_962876-1_N1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_962876-1_N1.2d_dxf.zip](#)

English

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

Product Specifications

Application Specification

German

Application Specification

English

Application Specification

English

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

French

Instruction Sheet (non U.S.)

French