



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 \(324\)](#)

Features

Product Type Features

Sealable	No
Primary Locking Feature	Locking Lance

Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions



Compatible Insulation Diameter Range	1.4 – 2.1 mm[.055 – .083 in]
Wire Size	.5 – 1 mm ²
Wire Size Search	17 AWG, 18 AWG, 19 AWG, 20 AWG
Tab Length	19 mm[.75 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
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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	6000
Packaging Method	Reel

Other

Terminal Transmits	0 – 24 A (Low Power)
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Product Compliance

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

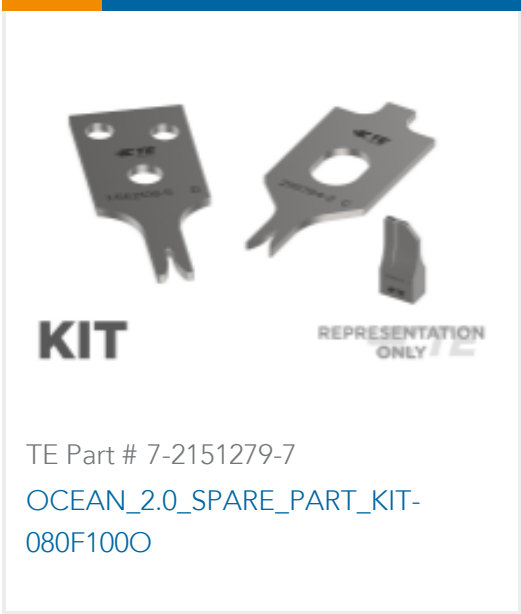
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2023 (235) Does 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 # 539960-1 AUSZ-WKZ,MICRO TIM.	 TE Part # CAT-T4827-CH8172 Timer Connector Housing	 TE Part # 2-1579018-7 EXTRACTION TOOL	 TE Part # 2151279-1 OCEAN_2.0_APPLICATOR-S-080F100O-RSM
 TE Part # 2151279-2 OCEAN_2.0_APPLICATOR-S-080F100O-RSA	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 3-1579018-6 EXTRACTION TOOL	 TE Part # 5-2151279-1 OCEAN_2.0_APPLICATOR-S-080F100O-RSM
 TE Part # 5-2151279-2 OCEAN_2.0_APPLICATOR-S-080F100O-RSA	 TE Part # 7-2151279-7 OCEAN_2.0_SPARE_PART_KIT-080F100O		

Also in the Series | Micro Timer III



Automotive Housings(8)



Automotive Terminals(12)

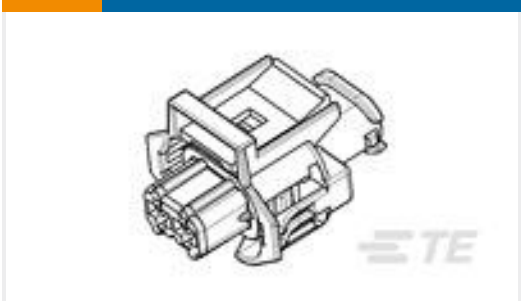


Insertion & Extraction Tools(3)

Customers Also Bought



TE Part #182919-1
CPC FR-HANG RCP



TE Part #936059-1
2.8MM SLD 2P PLUG ASSY



TE Part #1-1676123-1
1/2W SM M/OX 5% 2R2



TE Part #1326490-3
Timer Connector Housing



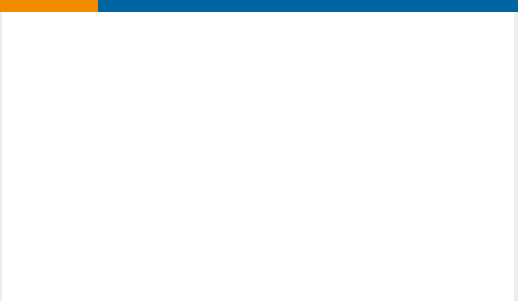
TE Part #178448-1
EJ-II DBL LOCK 2POS PLUG ASSY



TE Part #2-2382278-1
2POS,AMP MCP 1.5K,REC HSG ASSY,
SLD,COD B



TE Part #3-2176373-4
RQ 0805 22R1 0.1% 10PPM 1K RL



TE Part #3-2109431-2
PCU SLD 91P PLUG ASSY(B-RH) IS

Documents

Product Drawings

MT3 REC 1.6 Contact SRC Sn

English

MT3 REC 1.6 Contact SRC Sn

English

CAD Files

Customer View Model

ENG_CVM_968052-1_A2.3d_igs.zip

English

Customer View Model

ENG_CVM_968052-1_A2.3d_stp.zip

English

Customer View Model

ENG_CVM_968052-1_A2.2d_dxf.zip

English

3D PDF



English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_968052-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_968052-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_968052-1_B.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

German

[Application Specification](#)

English

[Application Specification](#)

English

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English