



AMP | Micro Timer III

TE Internal #: 968052-1

Automotive Terminals, Receptacle, Mating Tab Width 1.6 mm [.063 in], Tab Thickness .6 mm [.024 in], 20 – 17 AWG Wire Size, Micro Timer III

[View on TE.com >](#)

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 \(348\)](#)

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

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C [176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F]
Operating Temperature Range	-40 – 120 °C [-40 – 248 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Agency/Standard	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 2023 (235) 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 # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # CAT-T4827-CH8172
Timer Connector Housing



TE Part # 2-1579018-7
EXTRACTION TOOL



TE Part # 2-2151279-1
OCEAN_2.0_APPLICATOR-S-080F1000



TE Part # 2-2151279-2
OCEAN_2.0_APPLICATOR-S-080F1000



TE Part # 2151279-1
OCEAN_2.0_APPLICATOR-S-080F1000



TE Part # 2151279-2
OCEAN_2.0_APPLICATOR-S-080F1000



TE Part # 3-1579018-6
EXTRACTION TOOL



TE Part # 5-2151279-1
OCEAN_2.0_APPLICATOR-S-080F1000



TE Part # 5-2151279-2
OCEAN_2.0_APPLICATOR-S-080F1000



TE Part # 7-2151279-1
OCEAN_2.0_APPLICATOR-S-080F1000

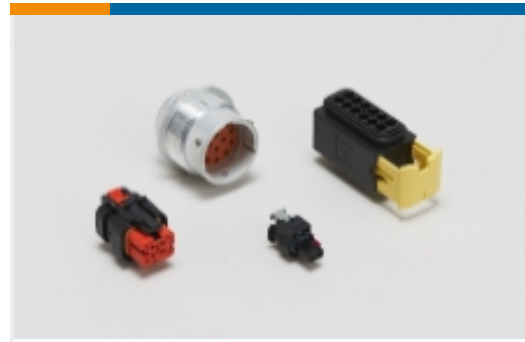


TE Part # 7-2151279-2
OCEAN_2.0_APPLICATOR-S-080F1000



TE Part # 7-2151279-7
OCEAN_2.0_SPARE_PART_KIT-080F1000

Also in the Series | Micro Timer III



Automotive Housings(7)

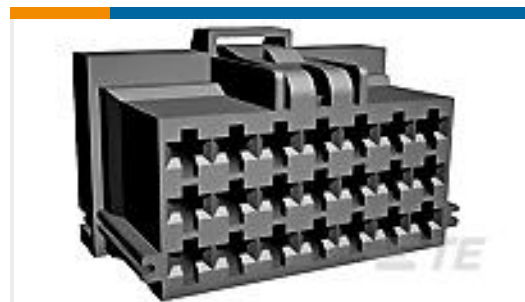


Automotive Terminals(9)



Insertion & Extraction Tools(3)

Customers Also Bought



TE Part #8-968975-1
MCP2.8 GEH 21P



TE Part #3-1625931-2
MCU 22K 10% 1*PL



TE Part #1623925-3
CFR100 5% 10K



TE Part #1563189-1
2POS,MT 2,REC HSG,CODA



TE Part #K1139343
Toggle Switch 07-2-2-99 907



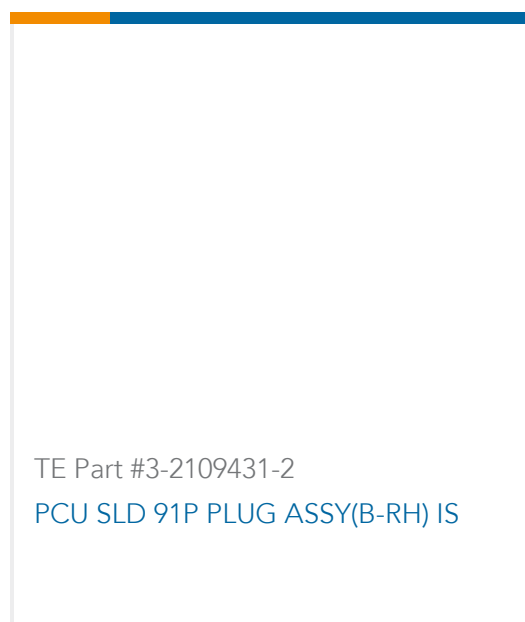
TE Part #K1143583
Battery Disconnect 35-513-151-R-A5-903



TE Part #2-2005475-2
PCU SLD 105P PLUG ASSY(B-LH)



TE Part #K1162721
Relay 29-311-02-981



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

Documents

Product Drawings

[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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Datasheets & Catalog Pages

Timer Interconnection System

English

Product Specifications

Application Specification

German

Application Specification

English

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Instruction Sheets

Instruction Sheet (U.S.)

English