



AMP | Micro Timer II

TE Internal #: 962876-3

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

[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 \(346\)](#)

Features

Product Type Features

Sealable	Yes
Primary Locking Feature	Locking Lance

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Contact Features

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	Gold (Au)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions



Wire Size	.5 – 1 mm ²
Wire Size Search	17 AWG, 18 AWG, 19 AWG, 20 AWG
Wire Insulation Diameter	1.4 – 2.1 mm, 2.8 mm[.11 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C, 140 °C[176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °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 Method	Reel
Packaging Quantity	4000

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: 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 # 539960-1
AUSZ-WKZ, MICRO TIM.

TE Part # 964972-1
EINZELLEITERDICHTNG

TE Part # 963530-1
EINZELLEITERDICHTNG

TE Part # 2305570-1
TERMINAL CUTTER, SIDE FEED

TE Part # CAT-T4827-CH8172
TIMER, CONNECTOR HOUSING

TE Part # 5-1579018-6
INSERTION TOOL

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

TE Part # 2-2151170-1
OCEAN-2.0-APPLICATOR-S-080F1300

TE Part # 2-2151170-2
OCEAN-2.0-APPLICATOR-S-080F1300

TE Part # 2151170-1
OCEAN-2.0-APPLICATOR-S-080F1300

TE Part # 2151170-2
OCEAN-2.0-APPLICATOR-S-080F1300

TE Part # 5-2151170-1
OCEAN-2.0-APPLICATOR-S-080F1300

TE Part # 5-2151170-2
OCEAN-2.0-APPLICATOR-S-080F1300

TE Part # 7-2151170-1
OCEAN-2.0-APPLICATOR-S-080F1300

TE Part # 7-2151170-2
OCEAN-2.0-APPLICATOR-S-080F1300

TE Part # 7-2151170-7
OCEAN_2.0_SPARE_PART_KIT-080F1300

KIT

REPRESENTATION ONLY

TE Part # 7-2266059-7
OC-080F1300-CRIMPTOOLINGKIT

TE Part # 1-1743059-2
MT-2/JPT SLD 36P PLUG ASSY BLK

TE Part # 1-284716-1
6 POS REC. CONNECTOR FOR EGR V

TE Part # 1-284716-2
6 POS REC. CONNECTOR FOR EGAS

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

Automotive Connector Caps & Covers (2)

Automotive Connector Locks & Position Assurance(1)

Automotive Housings(29)

Automotive Seals & Cavity Plugs(1)

Automotive Terminals(30)

Insertion & Extraction Tools(4)

Customers Also Bought

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

TE Part #2-85262-1
E-S MK-2(+) 15P PLUG ASSY

TE Part #963904-1
TAB A 1.6x0.6 CONTACT CS SWS Sn

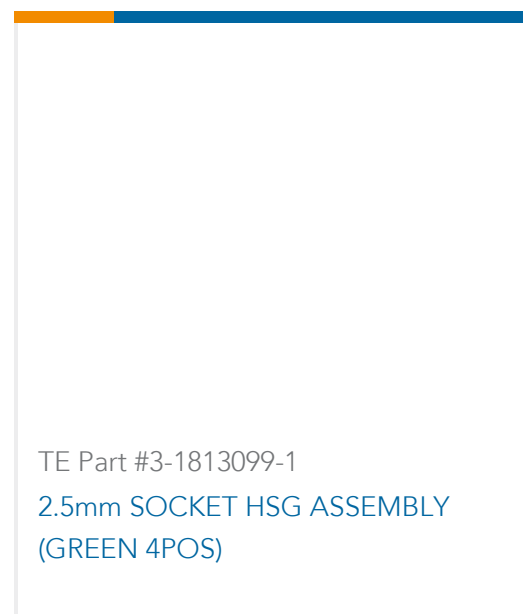
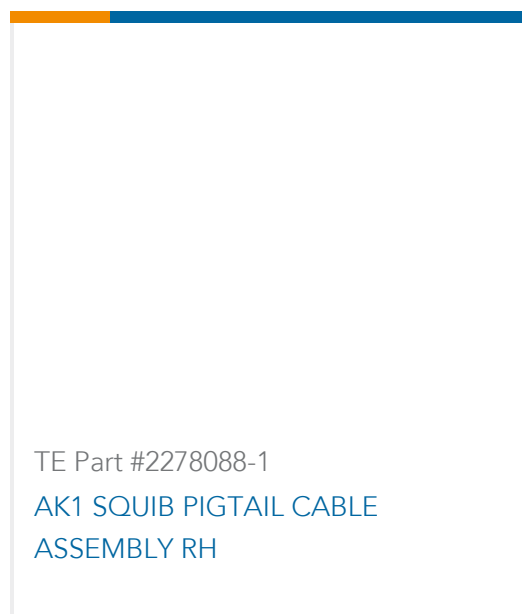
TE Part #175965-1
I/O PLUG ASSY .040 12P

TE Part #1703034-2
SENSOR CONTACT 2,8

TE Part #2050046-3
2POS 2.8MM SENSOR PLUG ASSY

TE Part #1-444314-1
HSG ASSY 9P COMBINED

TE Part #1599632-3
HOUSING ASSY 4P 2,8MM REC



Documents

Product Drawings

[MT2 REC 1.6 Contact SWS Au](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_962876-3_N1.3d_igs.zip](#)

English

[Customer View Model](#)

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

English

[Customer View Model](#)

[ENG_CVM_962876-3_N1.2d_dxf.zip](#)

English

[3D PDF](#)

3D

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](#)

German

[Application Specification](#)

English

[Application Specification](#)

English

[APPLICATION SPECIFICATION FOR: \(Specifica di applicazione per:\) MICRO-TIMER 2 CONTACT WITH RUBBER SEAL](#)

English

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)



English

[Product Compliance](#)

English