

962943-1 ✓ ACTIVE

AMP | Micro Timer II

TE Internal #: 962943-1

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

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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 mm [.055 – .079 in]
Wire Size	.5 – 1 mm ²
Wire Size Search	17 AWG, 18 AWG, 19 AWG, 20 AWG
Tab Length	19 mm [.748 in]

Usage Conditions

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

Operation/Application

Conforms to KOMAX Automatic Component Insertion Guideline	Yes, per Version 5.0 (March 2018)
Compatible With Wire Base Material	Copper

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



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



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



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



TE Part # 1379110-1
46W ASSY RECEPTACLE HSG

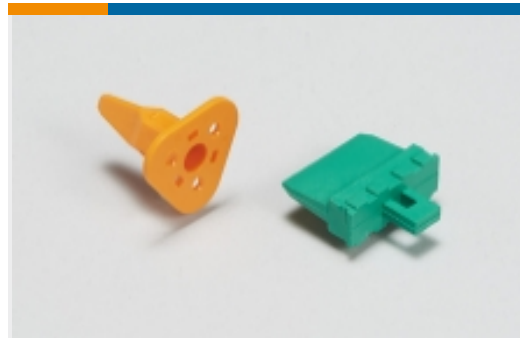


TE Part # 1379112-1
32W ASSY RECEPTACLE HSG

Also in the Series | Micro Timer II



Automotive Connector Caps & Covers (2)



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(34)



Automotive Terminals(30)



Connector Seals & Cavity Plugs(1)



Insertion & Extraction Tools(4)

Customers Also Bought



TE Part #DT06-08SB-CE06
PLG, 8P, BLK, E, SEAL RET, B



TE Part #350714-4
15P UMNL PIN HDR ASSY 94VO LF



TE Part #350536-6
UMNL SOK 20-14 .0125AUNI/PHBZ



TE Part #8-1393480-7
V23529B1223C225-SUB D STIFTEI



TE Part #925380-1
TIMER CONN.HSG



TE Part #254897-E
STVC 96 F ABC VVV 7-00 TL 4,0 * 137
E007



TE Part #413638-E
STVH15 15 M ZD WV 3-00 LAFD ** 199
E 17



TE Part #7-1768416-1
LBG-U-03307/EET0615



TE Part #1-1102567-3
HD-Z.40.STS-ZB.1.29



Documents

Product Drawings

[MT2 REC 1.6 Contact SRC Sn](#)

English

CAD Files

Customer View Model

[ENG_CVM_962943-1_K1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_962943-1_K1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_962943-1_K1.2d_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