

2141902-3 ✓ ACTIVE



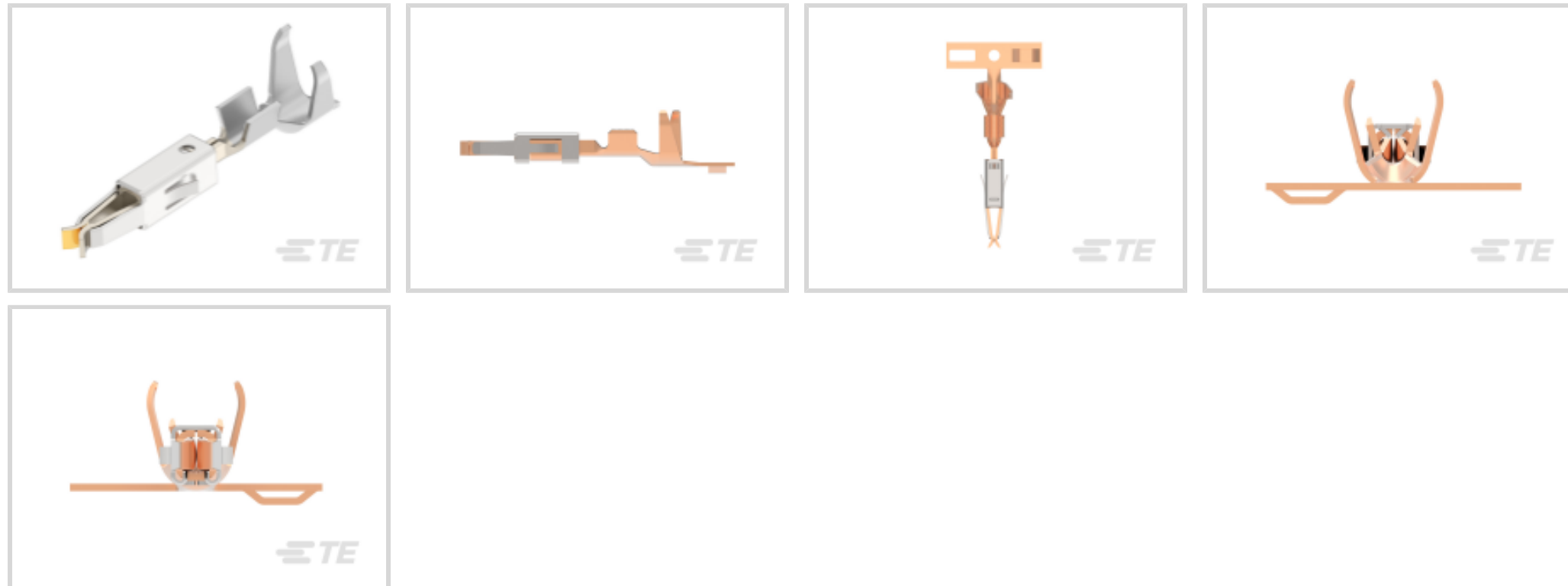
Micro Timer II

TE Internal #: 2141902-3

Automotive Terminals, Receptacle, Mating Tab Width 1.6 mm [.063 in], Tab Thickness .024 in [.6 mm], 24 – 20 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: **24 – 20 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)
--------------------	------------------------

Contact Features

Contact Size	1.6mm
Contact Fabrication	Stamped & Formed
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)



Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Wire Size	.2 – .5 mm ²
Wire Size Search	20 AWG, 21 AWG, 22 AWG, 23 AWG, 24 AWG

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
------------------------------------	--------

Packaging Features

Packaging Method	Reel
Packaging Quantity	4500

Other

Terminal Transmits	0 – 24 A (Low Power)
--------------------	----------------------

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Not reviewed 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 # 2305570-1
TERMINAL CUTTER, SIDE FEED



TE Part # 2-2151056-1
OCEAN_2.0_APPLICATOR-S-062F1300



TE Part # 2-2151056-2
OCEAN_2.0_APPLICATOR-S-062F1300



TE Part # 2151056-1
OCEAN_2.0_APPLICATOR-S-062F1300



TE Part # 2151056-2
OCEAN_2.0_APPLICATOR-S-062F1300



TE Part # 5-2151056-1
OCEAN_2.0_APPLICATOR-S-062F1300



TE Part # 5-2151056-2
OCEAN_2.0_APPLICATOR-S-062F1300



TE Part # 7-2151056-1
OCEAN_2.0_APPLICATOR-S-062F1300



TE Part # 7-2151056-2
OCEAN_2.0_APPLICATOR-S-062F1300



KIT REPRESENTATION ONLY

TE Part # 7-2151056-7
OCEAN_2.0_SPARE_PART_KIT-062F1300



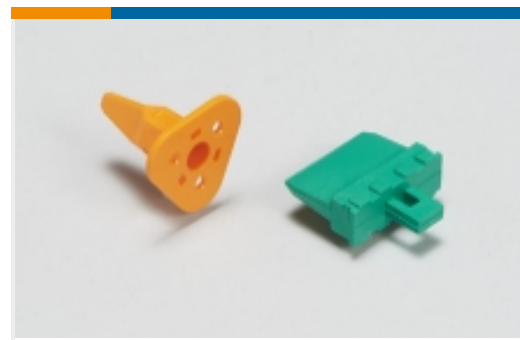
KIT REPRESENTATION ONLY

TE Part # 7-2266163-7
OC-062F1300-752-CRIMPTOOLINGKIT

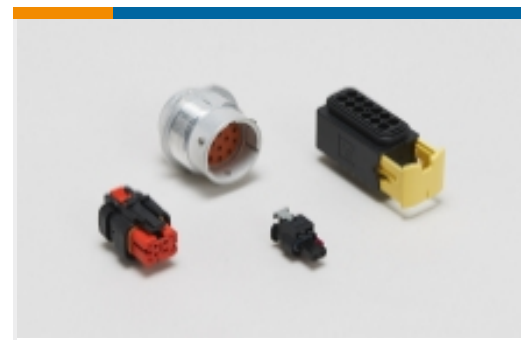
Also in the Series | **Micro Timer II**



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 #1564324-3
AMP MCP 1.5K, CONTACT, SWS



TE Part #2-2141874-1
TIMER, RECEPTACLE AND TAB



TE Part #2177909-3
MCON, RECEPTACLE AND TAB



TE Part #5-1534116-1
MQS, RECEPTACLE AND TAB



TE Part #2141411-1
COVER,32POSN., REC HSG,ASSY



TE Part #3257456008
RBK-VWS-125-NR2-X-25MM



TE Part #1-969489-4
6POS MQS REC COD A

Documents

Product Drawings

MT2 A REC 1.6 Contact SWS Sn

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2141902-3_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2141902-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2141902-3_A.3d_stp.zip](#)

English

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