

2141900-3 ✓ ACTIVE



### Micro Timer II

TE Internal #: 2141900-3

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	No
Primary Locking Feature	Locking Lance

### Contact Features

Contact Size	1.6mm
Contact Fabrication	Stamped & Formed
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)

### Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

### Dimensions

Wire Size	.2 – .5 mm <sup>2</sup>
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Wire Size Search	20 AWG, 21 AWG, 22 AWG, 23 AWG, 24 AWG
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Wire Insulation Diameter	1.2 – 1.3 mm [.047 – .051 in]
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### Usage Conditions

Insulation Option	Uninsulated
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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]
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Operating Temperature Range	-40 – 140 °C [-40 – 284 °F]
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### Operation/Application

Compatible With Wire Base Material	Copper
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### Packaging Features

Packaging Method	Reel
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Packaging Quantity	7000
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### 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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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#### 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 # 493487-1  
HSG 8 POSN. MICROTIMER REC.



TE Part # 2305570-1  
TERMINAL CUTTER, SIDE FEED



TE Part # 2-2151050-1  
OCEAN\_2.0\_APPLICATOR-S-062F0900



TE Part # 2-2151050-2  
OCEAN\_2.0\_APPLICATOR-S-062F0900



TE Part # 2151050-1  
OCEAN\_2.0\_APPLICATOR-S-062F0900



TE Part # 2151050-2  
OCEAN\_2.0\_APPLICATOR-S-062F0900



TE Part # 5-2151050-1  
OCEAN\_2.0\_APPLICATOR-S-062F0900



TE Part # 5-2151050-2  
OCEAN\_2.0\_APPLICATOR-S-062F0900



TE Part # 7-2151050-1  
OCEAN\_2.0\_APPLICATOR-S-062F0900




TE Part # 7-2151050-2  
OCEAN\_2.0\_APPLICATOR-S-062F0900




TE Part # 7-2151050-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-062F0900


## 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 #7-1452653-2  
MCON, RECEPTACLE AND TAB



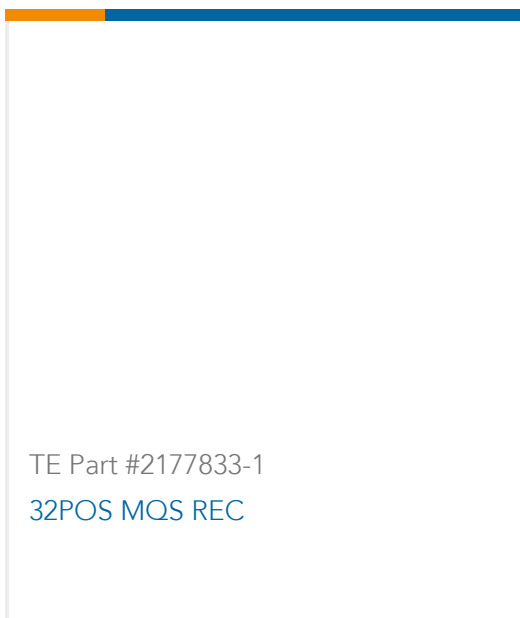
TE Part #2141900-2  
TIMER, RECEPTACLE AND TAB



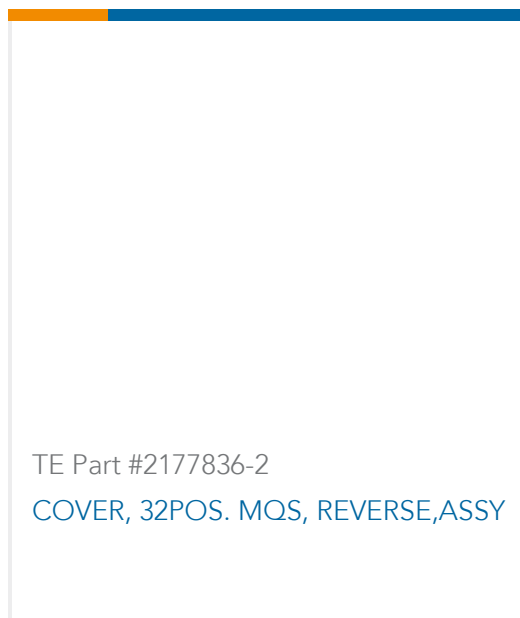
TE Part #1394139-1  
8POS MQS REC



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



TE Part #2177833-1  
32POS MQS REC



TE Part #2177836-2  
COVER, 32POS. MQS, REVERSE, ASSY

### Documents

#### Product Drawings

MT2 A REC 1.6 Contact SRC Sn

English

#### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2141900-3\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2141900-3\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2141900-3\\_A.3d\\_stp.zip](#)

English

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**Datasheets & Catalog Pages**

**Timer Interconnection System**

English

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**Product Specifications**

**Application Specification**

German

**Application Specification**

English

**Application Specification**

English

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**Product Environmental Compliance**

**Product Compliance**

English

**Product Compliance**

English