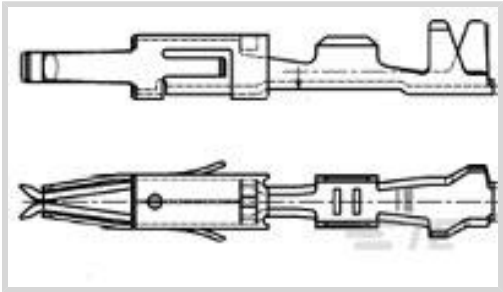




Terminals & Splices > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal & Splice 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: **.5 – 1 mm²**

[All TIMER, RECEPTACLE AND TAB \(354\)](#)

Features

Product Type Features

Sealable	Yes
Primary Locking Feature	Locking Lance
Automotive Terminal Wire Type	Copper

Contact Features

Typical Current Rating	10 A
Crimp Type	F-Crimp
Terminal & Splice Type	Receptacle
Mating Tab Width	1.6 mm[.063 in]
Mating Tab Thickness	.6 mm[.024 in]
Automotive Terminal Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Automotive Terminal Termination Method	Crimp
--	-------

Dimensions

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



Usage Conditions

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]

Industry Standards

Agency/Standard	IEC 664/664A (DIN VDE 0110)
-----------------	-----------------------------

Packaging Features

Packaging Method	Reel
Packaging Quantity	4000

Other

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

Product Compliance

For compliance documentation, visit the product page on TE.com>

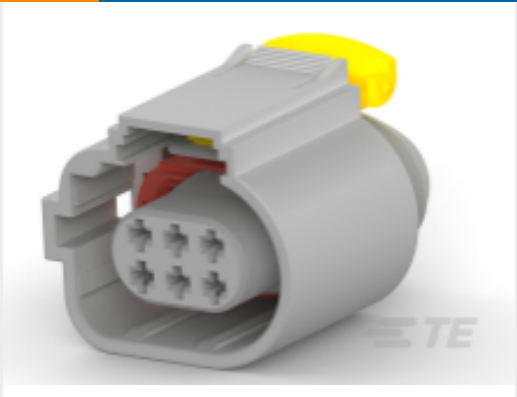
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not 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>



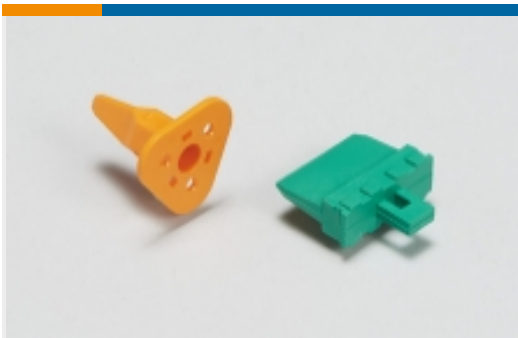
Compatible Parts

 TE Part # 539960-1 AUSZ-WKZ,MICRO TIM.	 TE Part # 2305570-1 TERMINAL CUTTER, SIDE FEED	 TE Part # CAT-T4827-CH8172 TIMER, CONNECTOR HOUSING	 TE Part # 5-1579018-6 INSERTION TOOL
 TE Part # 964972-1 EINZELLEITERDICHUNG	 TE Part # 963530-1 EINZELLEITERDICHUNG	 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 # 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	 TE Part # 7-2266059-7 OC-080F1300-CRIMPTOOLINGKIT	 TE Part # 1-284716-3 6 POS REC. CONNECTOR FOR MTII
 TE Part # 1-284716-1 6 POS REC. CONNECTOR FOR EGR V	 TE Part # 1-284716-2 6 POS REC. CONNECTOR FOR EGAS	 TE Part # 1-284716-4 6 P. REC CONN X UEGO CONN	 TE Part # 1-284716-5 6 POS. REC. CONNECTOR FOR MT2

Also in the Series | Micro Timer II



Automotive Connector Caps & Covers (2)



Automotive Connector Locks & Position Assurance(3)



Automotive Housings(28)



Automotive Seals & Cavity Plugs(1)



Automotive Terminals(31)



Insertion & Extraction Tools(4)

Customers Also Bought



TE Part #1-1718806-1
MCON, CONNECTOR HOUSING



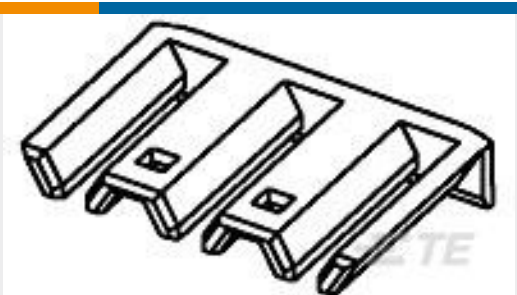
TE Part #1-1355200-1
AMP MCP, SEALED CONNECTOR HOUSING



TE Part #964274-3
TIMER, RECEPTACLE AND TAB



TE Part #1-2282364-1
AMP MCP, RECEPTACLE AND TAB



TE Part #1-1355135-1
RETAINER 94P



TE Part #1-1355134-1
RETAINER 94P



TE Part #1-1355524-3
MQS ABDECKKAPPE 12P



TE Part #1-1452424-2
BLIND PLUG FOR MCON 1.2 CB (1)



TE Part #1-1534093-1
MQS COVER 2X6 POS

Documents



Product Drawings

MT2 REC 1.6 Contact SWS Sn

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_962876-2_N1.3d_igs.zip

English

Customer View Model

ENG_CVM_962876-2_N1.3d_stp.zip

English

Customer View Model

ENG_CVM_962876-2_N1.2d_dxf.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

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English