962876-3 ✔ ACTIVE

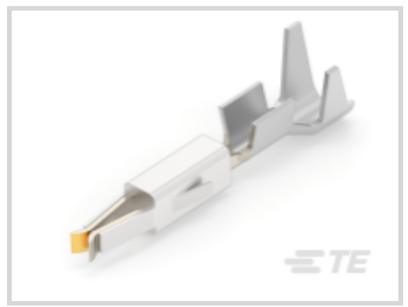
AMP | Micro Timer II

TE Internal #: 962876-3

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

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 (325)

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
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	Gold (Au)

Termination Features

Termination Method to Wire & Cable	Crimp

Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	2.8 mm[.11 in]
Wire Size	.5 – 1 mm^2
Wire Size Search	17 AWG, 18 AWG, 19 AWG, 20 AWG
Tab Length	19 mm[.75 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	140 °C[284 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °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

Compatible With Agency/Standards Products	IEC 664/664A (DIN VDE 0110)

Packaging Features

Packaging Quantity	4000
Packaging Method	Reel

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # CAT-T4827-CH8172
Timer Connector Housing

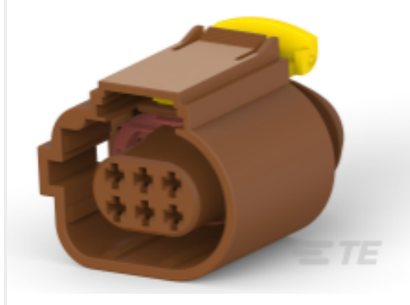
TE Part # 963530-1
EINZELLEITERDICHTNG

TE Part # 539960-1
AUSZ-WKZ,MICRO TIM.

TE Part # 964972-1
EINZELLEITERDICHTNG

TE Part # 5-1579018-6
INSERTION TOOL

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



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

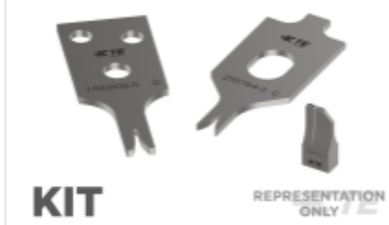
TE Part # 2151170-1
OCEAN-2.0-APPLICATOR-S-080F130O-RSM

TE Part # 2151170-2
OCEAN-2.0-APPLICATOR-S-080F130O-RSA

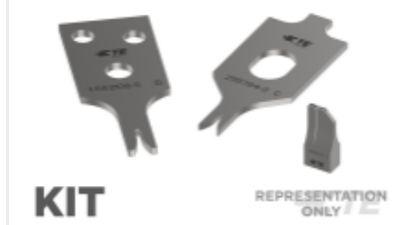
TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

TE Part # 5-2151170-1
OCEAN-2.0-APPLICATOR-S-080F130O-RSM

TE Part # 5-2151170-2
OCEAN-2.0-APPLICATOR-S-080F130O-RSA



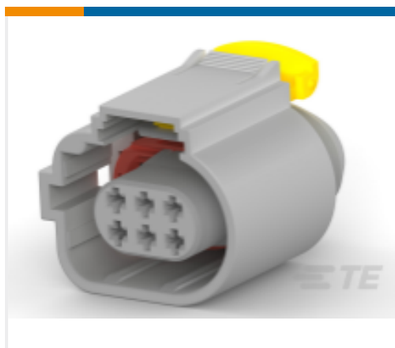
TE Part # 7-2151170-7
OCEAN_2.0_SPARE_PART_KIT-080F130O



TE Part # 7-2266059-7
OC-080F130O-CRIMPTOOLINGKIT

TE Part # 2393336-1
SDE F MICRO TIMER 22-17 ASSY

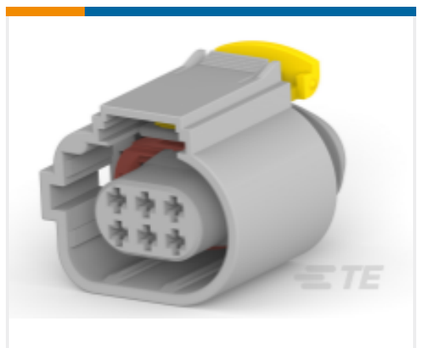
TE Part # 2393336-2
SDE F MICRO TIMER 22-17 DIE SET



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

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

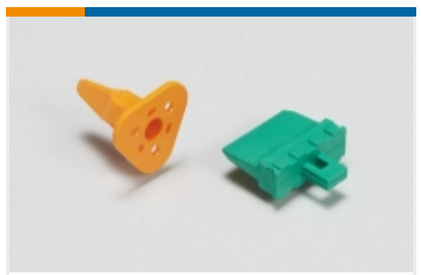
TE Part # 1-284716-4
6 P. REC CONN X UEGO CONN



TE Part # 1-284716-5
6 POS. REC. CONNECTOR FOR MT2

Also in the Series | Micro Timer II

Automotive Connector Caps & Covers (1)



Automotive Connector Locks & Position Assurance(1)

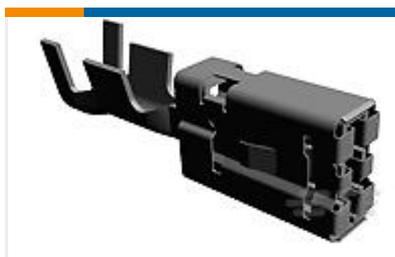
Automotive Housings(36)

Automotive Terminals(35)

Connector Seals & Cavity Plugs(1)

Insertion & Extraction Tools(4)

Customers Also Bought



TE Part #1-967588-1
AMP MCP 9.5, CONTACT

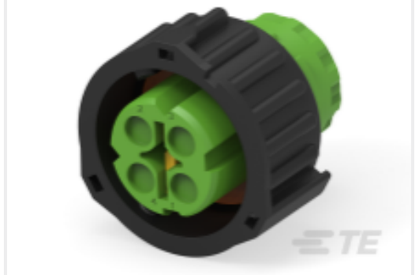
TE Part #284716-5
6 POS. REC. CONNECTOR FOR MT2

TE Part #1-2299987-2
65W SEAL PLUG,CONN KIT

TE Part #1-2299988-1
REC CONN CVR ASSY,65POS,AMP MCP 1.5K

TE Part #2298627-1
24POS,HYBRID,TAB HSG ASSY, UNSLD,COD A

TE Part #2325415-2
40POS,ML .025,REC HSG ASSY,UNSLD



TE Part #3-1813099-1
2.5mm SOCKET HSG ASSEMBLY (GREEN 4POS)

TE Part #2209477-1
KIT ASS'Y FOR 52POS.MQS FEMALE CONNECTOR

TE Part #1-2141968-9
46POS,0.64 GENER. Y,REC HSG ASSY, SLD

TE Part #2237114-2
ANTENNA CABLE - DIVERSITY 14290

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.

Product Specifications

Application Specification

English

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

English

Application Specification

German

Application Specification

English

Application Specification

English

Application Specification

English