



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 \(278\)](#)

Features

Industry Standards

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

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

Packaging Features

Packaging Method	Reel
Packaging Quantity	4000

Usage Conditions

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

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions



Compatible Insulation Diameter Range	1.4 – 2.1 mm[.055 – .083 in]
Wire Size	.5 – 1 mm ²
Wire Size Search	1 mm ² , .5 mm ² , .75 mm ² , .6 mm ²
Tab Length	19.15 mm[.753 in]

Contact Features

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

Product Type Features

Sealable	Yes
Primary Locking Feature	Locking Lance

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Other

Terminal Transmits	0 – 24 A (Low Power)
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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



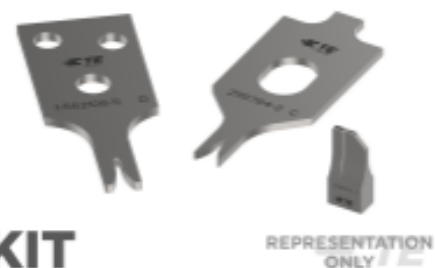
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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

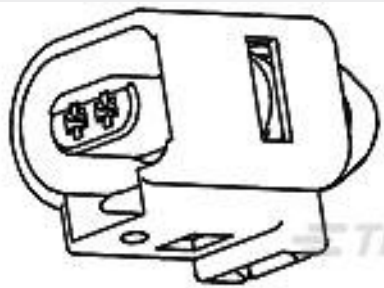
 TE Part # CAT-T4827-CH8172 Timer Connector Housing	 TE Part # 963530-1 EINZELLEITERDICHTNG	 TE Part # 539960-1 AUSZ-WKZ,MICRO TIM.	 TE Part # 964972-1 EINZELLEITERDICHTNG
 TE Part # 1-1394416-1 MT2,FL-KONTGEH 2X4P	 TE Part # 5-1579018-6 INSERTION TOOL	 TE Part # 2151057-1 OCEAN_2.0_APPLICATOR-S-080F1300-RSM	 TE Part # 2151057-2 OCEAN_2.0_APPLICATOR-S-080F1300-RSA
 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 5-2151057-1 OCEAN_2.0_APPLICATOR-S-080F1300-RSM	 TE Part # 5-2151057-2 OCEAN_2.0_APPLICATOR-S-080F1300-RSA	 TE Part # 7-2151057-7 OCEAN_2.0_SPARE_PART_KIT-080F1300



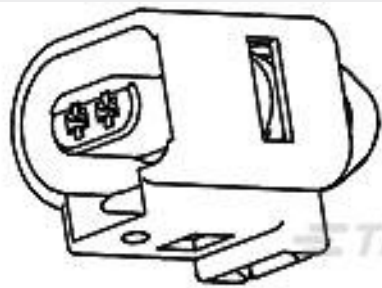
KIT

REPRESENTATION ONLY

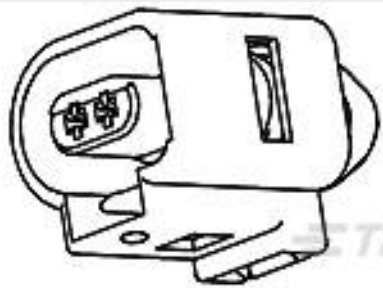
TE Part # 7-2151935-7
OC-080F130O-
752_CRIMPTOOLINGKIT



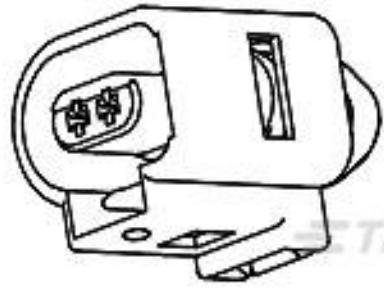
TE Part # 1746894-2
MT2 RD SEAL 2POSN PLUG HSG ASSY



TE Part # 1746894-3
MT2 RD SEAL 2POSN PLUG HSG ASSY



TE Part # 1746894-4
MT2 RD SEAL 2POSN PLUG HSG ASSY

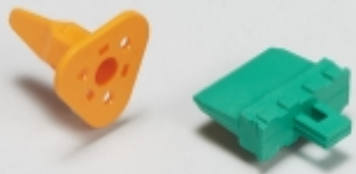


TE Part # 1746894-5
MT2 RD SEAL 2POSN PLUG HSG ASSY

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



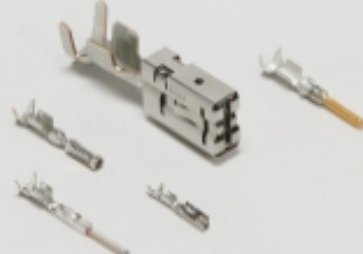
Automotive Connector Caps & Covers
(1)



Automotive Connector Locks &
Position Assurance(1)



Automotive Housings(36)



Automotive Terminals(33)



Connector Seals & Cavity Plugs(1)



Insertion & Extraction Tools(4)

Customers Also Bought



TE Part #963530-1
EINZELLEITERDICHTNG



TE Part #626034-1
RING TONGUE 1.0-2.5 MM2 .236 X .
521 BR



TE Part #1-1437713-1
106099=GROMMET BLACK



ANVIL

REPRESENTATION ONLY

TE Part #1803693-1
ANVIL, COMBINATION, SMALL WIRE
APPL



TE Part #1989581-1
[SPECIAL MICRO TIMER REC.](#)

TE Part #2334013-1
[6 PORT,MATENET,HDR HSG,COD A](#)

TE Part #880688-2
[FF 250 TERMINAL 0.5-1.0MM2 0.39 X13.2TPBR](#)

TE Part #4151438-1
[OCEAN-2.0-APPLICATOR-S-RSM](#)

TE Part #879333-3
[AMBOSS](#)

TE Part #NB08246001
[HTAT-NR514-0-40MM](#)

Documents

Product Drawings

[MT2 A REC 1.6 Contact SWS Sn](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_964274-2_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_964274-2_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_964274-2_E.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

German

[Application Specification](#)

English

[Application Specification](#)

English

[Application Specification](#)

English

