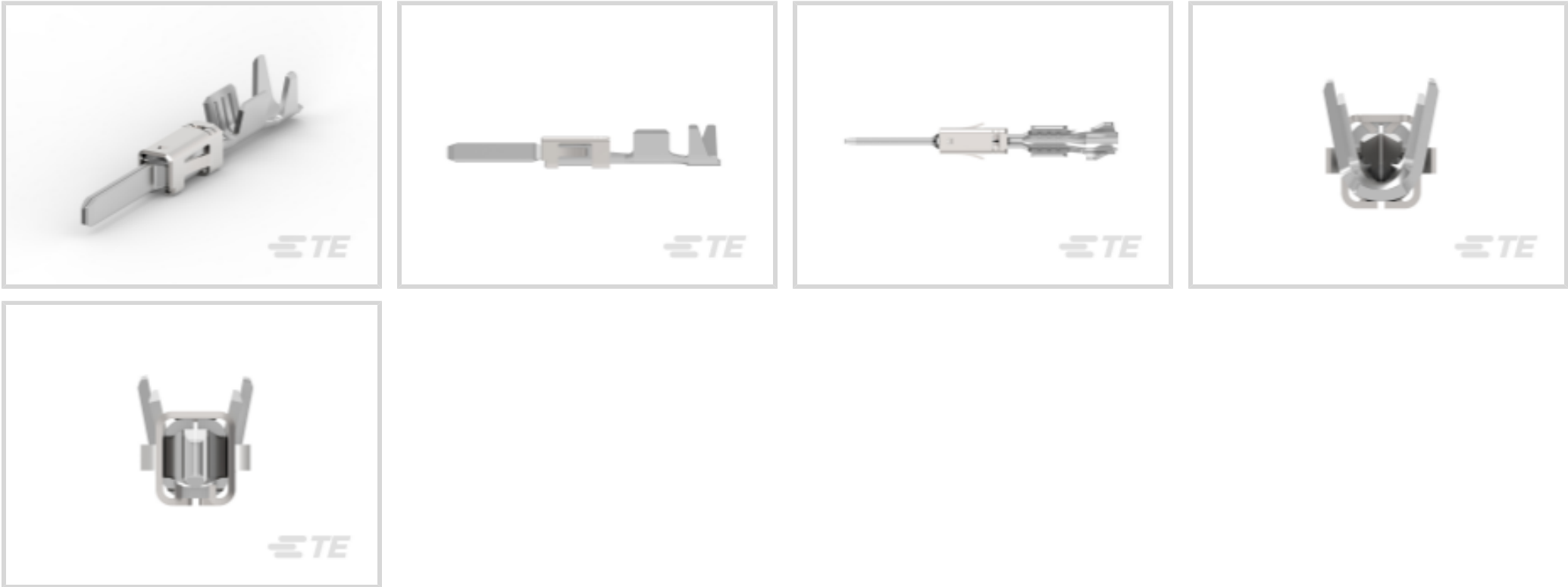




Terminals & Splices > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Tab**
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 \(324\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance

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	Tab
Mating Tab Width	1.6 mm[.063 in]
Mating Tab Thickness	.6 mm[.024 in]
Interface Plating	Tin (Sn)



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	17 AWG, 18 AWG, 19 AWG, 20 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 [176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F]
Operating Temperature Range	-40 – 130 °C [-40 – 266 °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	DIN 72 551 Part 5 and 6
---	-------------------------

Packaging Features

Packaging Quantity	6000
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-AM705-CH8173 AMP Unsealed Connector Housing	 TE Part # 539960-1 AUSZ-WKZ,MICRO TIM.	 TE Part # 493224-1 HSG. 2P MICROTIMER TAB	 TE Part # 2151279-1 OCEAN_2.0_APPLICATOR-S-080F1000-RSM
 TE Part # 2151279-2 OCEAN_2.0_APPLICATOR-S-080F1000-RSA	 TE Part # 5-2151279-1 OCEAN_2.0_APPLICATOR-S-080F1000-RSM	 TE Part # 5-2151279-2 OCEAN_2.0_APPLICATOR-S-080F1000-RSA	 TE Part # 7-2151279-7 OCEAN_2.0_SPARE_PART_KIT-080F1000
 TE Part # 2385319-1 EXTRACTION TOOL	 TE Part # 2385319-2 EXTRACTION TOOL	 TE Part # 2385319-3 EXTRACTION TOOL	



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



Automotive Housings(8)



Automotive Terminals(12)

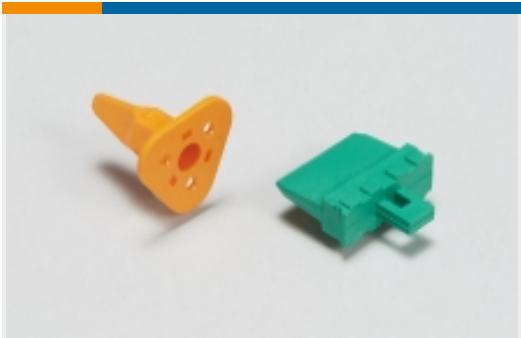


Insertion & Extraction Tools(3)

Also in the Series | **Timer Connector System**



Automotive Connector Caps & Covers
(14)



Automotive Connector Locks &
Position Assurance(15)



Automotive Housings(215)



Automotive Terminals(135)



Connector Seals & Cavity Plugs(38)



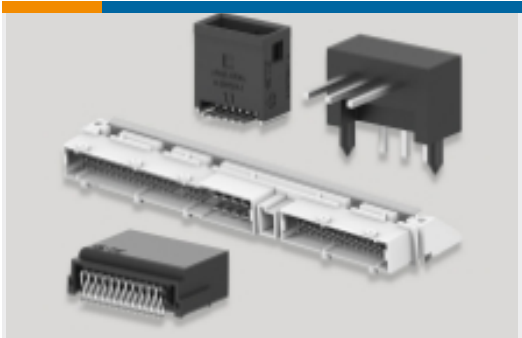
Crimp Terminal Housings(13)



Insertion & Extraction Tools(18)



Other Automotive Connector
Accessories(1)



PCB Headers & Receptacles(40)



Quick Disconnects(4)

Customers Also Bought





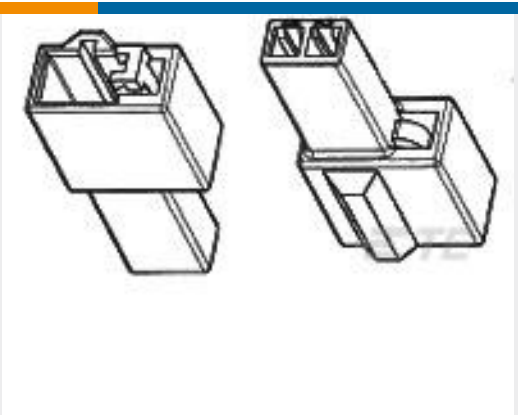
TE Part #1-1564526-1
18POS,TAB 1.6X0.6,TAB HSG,ASSY



TE Part #953697-3
MQS, CONNECTOR HOUSING



TE Part #2-2141600-2
TIMER, RECEPTACLE AND TAB



TE Part #493224-1
HSG. 2P MICROTIMER TAB



TE Part #968678-2
MPQ2,8 Sn rec LL unseal. 0,35-0,5



TE Part #2138558-3
2P G-Y Cap, Single-Piece, No Clip, A



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

Documents

Product Drawings

TAB A 1.6x0.6 CONTACT CF SRC Sn

English

TAB A 1.6x0.6 CONTACT CF SRC Sn

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_963900-2_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_963900-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_963900-2_D.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

German

Application Specification

English

Application Specification

English

