



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	Yes
Primary Locking Feature	Locking Lance

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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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	Silver (Ag)

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To	Wire
Dimensions	
Compatible Insulation Diameter Range	1.4 – 2.1 mm[.055 – .083 in]
Wire Size	.5 – 1 mm²
Wire Size Search	17 AWG, 18 AWG, 19 AWG, 20 AWG
Tab Length	22.4 mm[.88 in]
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature (Max)	130 °C[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	4000
Packaging Method	Reel
Other	
Customer Preferred Contact	No
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-H3399-CH8172 Heavy Duty Sealed Connector Series Housings	 TE Part # CAT-L489-CH8172 LEAVYSEAL Connector Housings	 TE Part # 963530-1 EINZELLEITERDICHTNG	 TE Part # 539960-1 AUSZ-WKZ,MICRO TIM.
 TE Part # 964972-1 EINZELLEITERDICHTNG	 TE Part # 9-2348782-1 HD MATEnet 2+6 TAB HSG ASSY, GRP E	 TE Part # 9-2348792-1 HD MATEnet 1+12 TAB HSG ASSY, GRP E	 TE Part # CAT-T4827-CH8172 Timer Connector Housing
 TE Part # 5-1579018-6 INSERTION TOOL	 TE Part # 1-1823448-1 22POS, MIXED,TAB HSG,ASSY, SEALED	 TE Part # 1579008-9 INSERTION TOOL	 TE Part # 2-1823449-1 22POS, MIXED,TAB HSG,ASSY



TE Part # 2151057-1
OCEAN_2.0_APPLICATOR-S-080F130O-RSM

TE Part # 2151057-2
OCEAN_2.0_APPLICATOR-S-080F130O-RSA

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

TE Part # 3-1823449-1
22POS, MIXED,TAB HSG,ASSY

TE Part # 5-2151057-1
OCEAN_2.0_APPLICATOR-S-080F130O-RSM

TE Part # 5-2151057-2
OCEAN_2.0_APPLICATOR-S-080F130O-RSA

TE Part # 7-2151057-7
OCEAN_2.0_SPARE_PART_KIT-080F130O

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

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



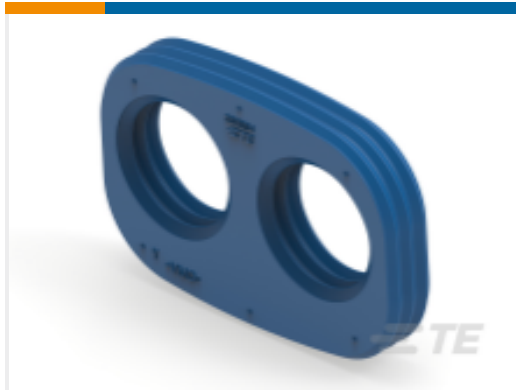
TE Part #1418884-3
AMP MCP 1.5K, CONTACT, SWS



TE Part #4-968972-1
MCP2,8 GEH ASSY 12P



TE Part #964768-2
STD-TIM HSG SPECIAL 2P (GREY)



TE Part #2332128-1
FAMILY SEAL,HV,2X95QMM



TE Part #2359941-6
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part #2359943-2
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part #3-1803055-0
ANVIL, COMBINATION



TE Part #8-1564284-5
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part #1-1534121-2
MQS ABDECKKAP6P,BR



TE Part #1-2344408-1
9POS,CHARGE INLET ASSY, CHADEMO

Documents

Product Drawings

TAB A 1.6x0.6 CONTACT CF SWS Ag

English

TAB A 1.6x0.6 CONTACT CF SWS Ag

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_964269-5_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_964269-5_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_964269-5_A.3d_stp.zip

English

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Datasheets & Catalog Pages

HDSCS Catalog

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

German

Application Specification

English

Application Specification

English