



Automotive Parts > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Tab**

Wire Size: **20 – 17 AWG**

Mating Tab Width: **1.6 mm [.063 in]**

Interface Plating: **Silver (Ag)**

[All TIMER, RECEPTACLE AND TAB \(280\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Locking Lance
Sealable	Yes

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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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	Silver
Terminal Type	Tab
Mating Tab Width	1.6 mm[.063 in]
Interface Plating	Silver (Ag)
Mating Tab Thickness	.6 mm[.024 in]

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	20 – 17 AWG
Wire Size Search	.5 mm², .6 mm², .75 mm², 1 mm²
Tab Length	22.4 mm[.881 in]
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature (Max)	130 °C[266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
Operation/Application	
Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, KOMAX Guideline for automatic component insertion for electrical connections, Version 5.0 (March 2018)
Industry Standards	
Compatible With Agency/Standards Products	DIN 72 551 Part 5 & 6
Packaging Features	
Packaging Method	Reel
Packaging Quantity	4000
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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC



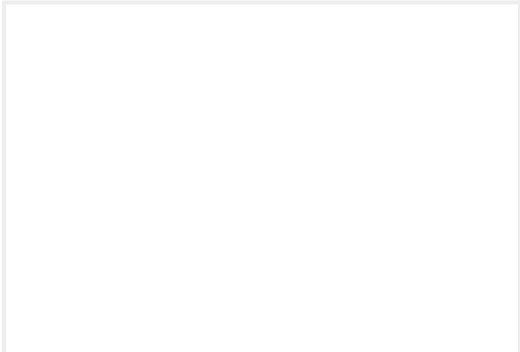
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

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 # 1-2370720-1 2POS,1.6X0.6,TAB HSG ASSY,SLD, COD A	 TE Part # CAT-L489-CH8172 LEAVYSEAL Connector Housings	 TE Part # 2151057-2 OCEAN_2.0_APPLICATOR-S- 080F130O-RSA	 TE Part # 539960-1 AUSZ-WKZ,MICRO TIM.
 TE Part # CAT-H3399-CH8172 Heavy-Duty Sealed Connector Series Housings	 TE Part # CAT-NB3-MRC48 48V Ready Mixed (Signal and Power) Connectors	 TE Part # CAT-N10-RC4815 48V Ready 1.5mm Sealed Connectors	 TE Part # 1579008-9 INSERTION TOOL
 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 2385319-2 EXTRACTION TOOL	 TE Part # 5-1579018-6 INSERTION TOOL	 TE Part # 963530-1 EINZELLEITERDICHTNG





TE Part # 2385319-3
EXTRACTION TOOL



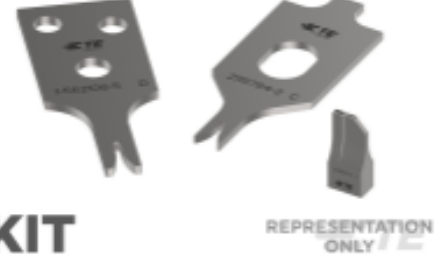
TE Part # CAT-T4827-CH8172
Timer Connector Housing



TE Part # 2-2370720-1
2POS, 1.6X0.6, TAB HSG ASSY, SLD, COD B



TE Part # 2385319-1
EXTRACTION TOOL



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



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



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



TE Part # 964972-1
EINZELLEITERDICHTNG

Also in the Series | Timer Connector System



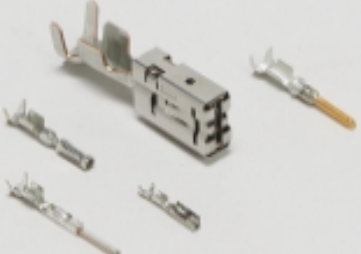
Automotive Connector Caps & Covers (12)



Automotive Seals & Cavity Plugs(32)



Automotive Signal & Power Headers(6)



Automotive Terminals(110)



Other Automotive Connector Accessories(1)



Quick Disconnects(4)

Customers Also Bought



TE Part #DTMH04-2PC
REC, 2P, BLK, N, HI TEMP, C



TE Part #828904-1
SINGLE WIRE SEAL FOR J.P.T.CON



TE Part #927837-1
SPT REC 6.3 Contact SRC Sn



TE Part #963530-1
EINZELLEITERDICHTNG



TE Part #963531-1
BLINDSTOPFEN

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

TE Part #1452503-3
MCON 1.2 CB REC SRC AG

TE Part #1-1670730-1
3POS,TAB 1.5X0.63,TAB HSG,ASSY

TE Part #2388280-7
SLIDE,TAB HSG ASSY,GROUP E

TE Part #BSA107N00460336000
923 plug, short speedtec

Documents

Product Drawings

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