



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 \(346\)](#)

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

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)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire



Dimensions

Wire Size	.5 – 1 mm ²
Wire Size Search	17 AWG, 18 AWG, 19 AWG, 20 AWG
Wire Insulation Diameter	1.4 – 2.1 mm[.055 – .083 in]

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

Compatible With Wire Base Material	Copper
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Industry Standards

Agency/Standard	DIN 72 551 Part 5 and 6
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Packaging Features

Packaging Method	Reel
Packaging Quantity	4000

Other

Terminal Transmits	0 – 24 A (Low Power)
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Product Compliance

For compliance documentation, visit the product page on TE.com>

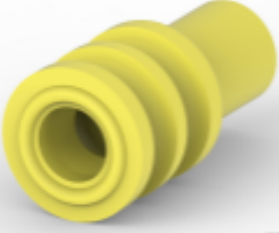
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not 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 HOUSINGS	 TE Part # 539960-1 AUSZ-WKZ,MICRO TIM.	 TE Part # 964972-1 EINZELLEITERDICHTNG
 TE Part # 963530-1 EINZELLEITERDICHTNG	 TE Part # 2305570-1 TERMINAL CUTTER, SIDE FEED	 TE Part # CAT-AM705-CH8172 AMP MCP, SEALED CONNECTOR HOUSING	 TE Part # CAT-T4827-CH8172 TIMER, CONNECTOR HOUSING
 TE Part # CAT-AM705-CH8173 AMP MCP, UNSEALED CONNECTOR HOUSING	 TE Part # 5-1579018-6 INSERTION TOOL	 TE Part # 2299450-1 14P TAB HOUSING ASSY	 TE Part # 1-1670730-2 3POS,TAB 1.5X0.63 TAB HSG MID POS CLOSED



TE Part # 1-1703843-2
3POS,TAB 1.6X0.6,TAB HSG,ASSY,

TE Part # 1-284844-0
12 POS MCP HYBRID MALE CONNECTOR

TE Part # 1579008-9
INSERTION TOOL

TE Part # 2-1703843-2
3POS,TAB 1.6X0.6,TAB HSG,ASSY,

TE Part # 2-2151057-1
OCEAN_2.0_APPLICATOR-S-080F130O

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

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

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

Also in the Series | Timer Connector System

Automotive Connector Caps & Covers (11)

Automotive Connector Locks & Position Assurance(16)

Automotive Housings(219)

Automotive Seals & Cavity Plugs(31)

Automotive Terminals(140)

Crimp Terminal Housings(13)

Insertion & Extraction Tools(20)

Other Automotive Connector Accessories(1)

PCB Headers & Receptacles(78)

Quick Disconnects(4)

Customers Also Bought





TE Part #1-1564414-1
Heavy Duty Sealed Connector Series Housings



TE Part #964971-1
EINZELLEITERDICHUNG



TE Part #928343-2
STD-TIM GEH 2P



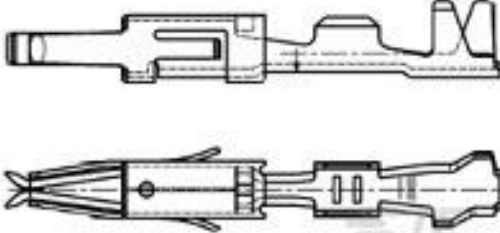
TE Part #1-1718324-1
1.5/2.8MM TAB HSG.,62POS.,ASSY



TE Part #1670865-1
COVER,90



TE Part #1-968855-1
AMP MCP 2.8, CONTACT SWS



TE Part #962876-1
MT2 REC 1.6 Contact SWS Sn



TE Part #1379029-3
4POS MQS REC



TE Part #318712-1
CRIMPER, INSULATION (.145")

Documents

Product Drawings

TAB A 1.6x0.6 CONTACT CF SWS Sn

English

TAB A 1.6x0.6 CONTACT CF SWS Sn

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_964269-2_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_964269-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_964269-2_D.3d_stp.zip

English

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Datasheets & Catalog Pages

Timer Interconnection System

English

HDSCS Catalog

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

German

Application Specification

English

Application Specification

English

Product Environmental Compliance

MD_964269-2_06012018055_dmtec

English

MD_964269-2_06012018055_dmtec

English