



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



Terminal Type: **Tab**

Mating Tab Width: **2.8 mm [.11 in]**

Mating Tab Thickness: **.8 mm [.031 in]**

Terminal Transmits: **25 – 40 A (Power)**

Wire Size: **20 – 17 AWG**

[All TIMER, RECEPTACLE AND TAB \(324\)](#)

Features

Product Type Features

Sealable	No
Primary Locking Feature	Locking Lance

Contact Features

Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Silver
Typical Current Rating	30 A
Crimp Type	F-Crimp
Terminal Type	Tab
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.8 mm[.031 in]
Interface Plating	Silver (Ag)

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]
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Wire Size	.5 – 1 mm ²
Wire Size Search	17 AWG, 18 AWG, 19 AWG, 20 AWG
Tab Length	26.7 mm[1.05 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	140 °C[284 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °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	IEC 664/664A (DIN VDE 0110)
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Packaging Features

Packaging Quantity	4000
Packaging Method	Reel

Other

Terminal Transmits	25 – 40 A (Power)
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Product Compliance

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

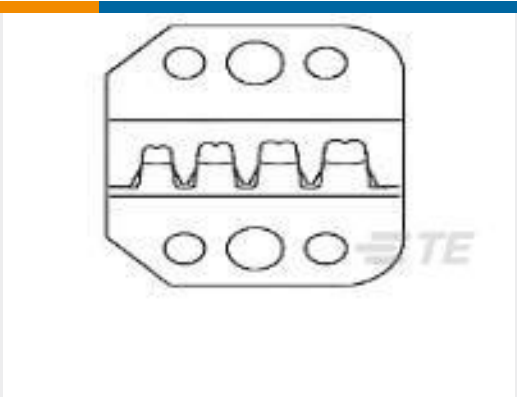
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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>

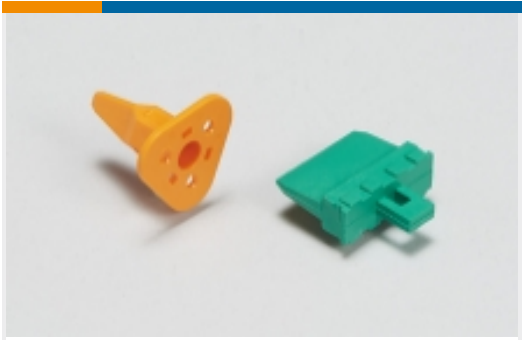
Compatible Parts

 TE Part # CAT-AM705-CH8173 AMP Unsealed Connector Housing	 TE Part # 4-1579007-3 EXTRACTION TOOL KIT	 TE Part # 1-1579007-6 EXTRACTION TOOL	 TE Part # 1-2322192-1 18POS,2.8X0.8,TAB HSG,COD A
 TE Part # 58603-2 PROCRIMP DIE JPT 2.8MM TAB	 TE Part # 1-2383353-1 95POS,LEAVYSEAL,TAB HSG ASSY, SLD,COD A	 TE Part # 2-2322192-1 18POS,2.8X0.8,TAB HSG,COD B	 TE Part # 2-2383353-1 95POS,LEAVYSEAL,TAB HSG ASSY, SLD,COD B
 TE Part # 2151267-1 OCEAN_2.0_APPLICATOR-S- 080F100O-RSM	 TE Part # 2151267-2 OCEAN_2.0_APPLICATOR-S- 080F100O-RSA	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 2836795-1 APPLICATOR TO MAKE LOOSE PC TERMINAL-RSM
 TE Part # 3-2322192-1 18POS,2.8X0.8,TAB HSG,COD C	 TE Part # 4-2322192-1 18POS,2.8X0.8,TAB HSG,COD D	 TE Part # 5-2151267-1 OCEAN_2.0_APPLICATOR-S- 080F100O-RSM	 TE Part # 5-2151267-2 OCEAN_2.0_APPLICATOR-S- 080F100O-RSA



 KIT REPRESENTATION ONLY TE Part # 7-2151267-7 OCEAN_2.0_SPARE_PART_KIT-080F100O	 KIT REPRESENTATION ONLY TE Part # 7-2266175-7 OC-080F100O-752-CRIMPTOOLINGKIT	 KIT REPRESENTATION ONLY TE Part # 7-2836795-7 TOOLING KIT TO MAKE LOOSE PIECE TERMINAL	 TE Part # 2836795-2 APPLICATOR TO MAKE LOOSE PC TERMINAL-RSA
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Also in the Series | Junior Power Timer

 Automotive Connector Caps & Covers (9)	 Automotive Connector Locks & Position Assurance (8)	 Automotive Housings (323)	 Automotive Terminals (189)
 Busbars & Terminals (1)	 Connector Seals & Cavity Plugs (9)	 Insertion & Extraction Tools (8)	 Module Components (1)
 Other Automotive Connector Accessories (2)	 Special Purpose Terminals (2)		

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)

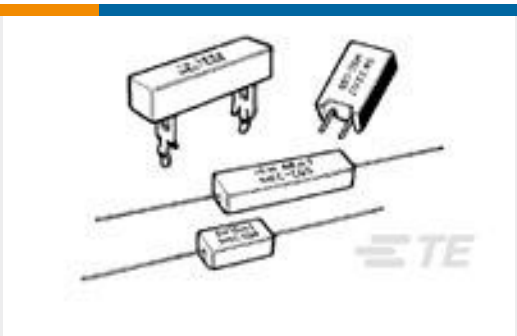


PCB Headers & Receptacles(40)



Quick Disconnects(4)

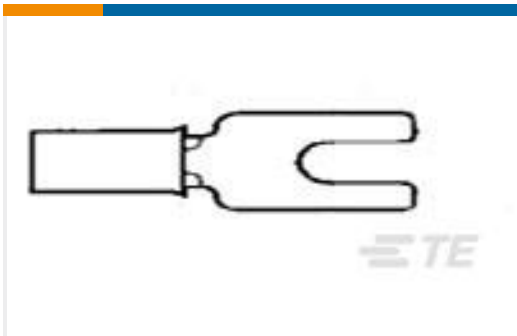
Customers Also Bought



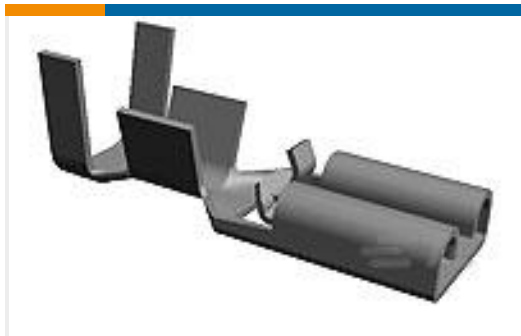
TE Part #6-1623795-6
SQP5 1R5 5% (WIRE)



TE Part #928344-2
STD-TIMER GEH 2P



TE Part #140791-2
WIRE TERMINAL 18-14 AWG 0.24 X .
394 TPBR



TE Part #1217097-2
PL 187 TERMINAL REC 22-18 AWG
TPBR



TE Part #1-2349482-2
3 POS DIA 2.5 SOCKET CONNECTOR
HSG



TE Part #2208304-2
8POS,MQS,REC HSG,WITH SB,ASSY



TE Part #4-2600021-3
XRC SOCKET 16-20 AWG Ni Plated



TE Part #539956-2
ERGO DIE MCP 4,8K E



Documents

Product Drawings

TAB 2.8x0.8 CONTACT CS SRC Ag

English

TAB 2.8x0.8 CONTACT CS SRC Ag

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-962841-2_F.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-962841-2_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-962841-2_F.3d_stp.zip

English

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Product Specifications

Application Specification

English

Application Specification

German

Application Specification

English

Application Specification

English