



Timer Connector System

TE Internal #: 1703278-5

Automotive Terminals, Tab, Mating Tab Width 1.6 mm [.063 in], Tab Thickness .6 mm [.024 in], 15 AWG Wire Size, Timer Connector System

[View on TE.com >](#)

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: **15 AWG**

[All TIMER, RECEPTACLE AND TAB \(330\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	Yes
Primary Locking Feature	Locking Lance

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
--------------------	------------------------

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
------------------------------------	-------



Product Terminates To	Wire
Dimensions	
Compatible Insulation Diameter Range	2.2 – 2.4 mm[.053 – .094 in]
Wire Size	1.5 mm²
Wire Size Search	15 AWG
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °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	
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



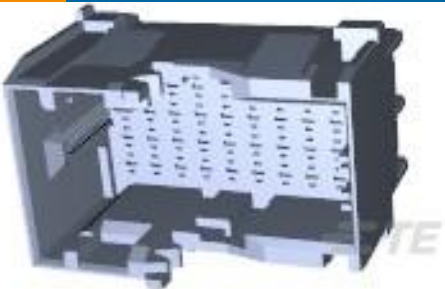
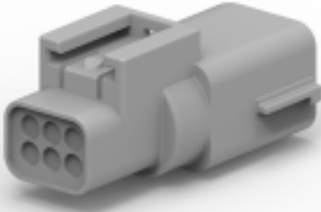
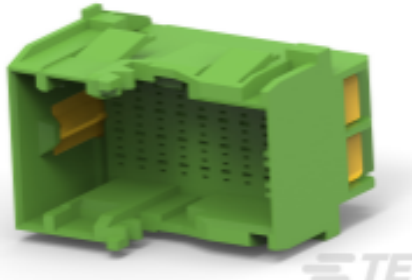
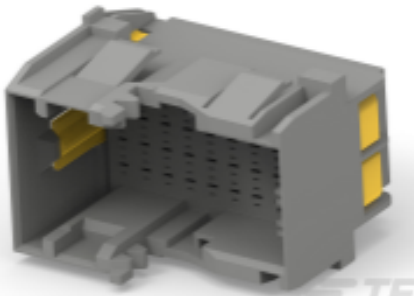
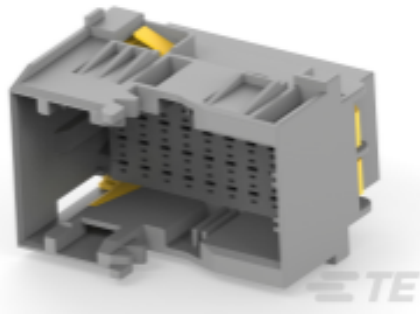
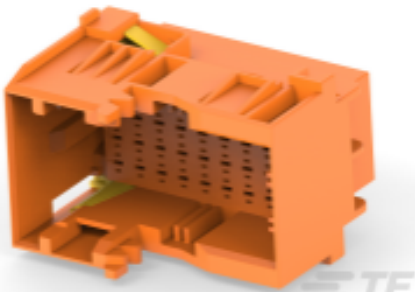
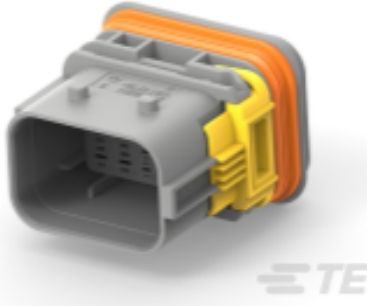
Solder Process Capability

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 # 2112323-1 SINGLE WIRE SEAL,MT 2,VT
 TE Part # 1-1718492-4 1.5MM TAB HSG 36 POS ASSY	 TE Part # 2-2188289-3 MTII 6P CAP ASSY-B	 TE Part # 1-1718492-3 1.5MM TAB HSG 36 POS ASSY	 TE Part # 1-1718492-5 1.5MM TAB HSG 36 POS ASSY
 TE Part # 1-2112891-5 36POS,TAB 1.5X0.6,TAB HSG,ASSY	 TE Part # 1-2112891-6 36POS,TAB 1.5X0.6,TAB HSG,ASSY	 TE Part # 2-1823449-1 22POS, MIXED,TAB HSG,ASSY	 TE Part # 2151701-1 OCEAN-2.0-APPLICATOR-S-090F1400



TE Part # 2151701-2
OCEAN-2.0-APPLICATOR-S-090F1400

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

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

TE Part # 4-1718324-1
1.5/2.8MM TAB HSG.,62POS.,ASSY

TE Part # 5-2151701-1
OCEAN-2.0-APPLICATOR-S-090F1400

TE Part # 5-2151701-2
OCEAN-2.0-APPLICATOR-S-090F1400

TE Part # 7-2151701-1
OCEAN-2.0-APPLICATOR-S-090F1400

TE Part # 7-2151701-2
OCEAN-2.0-APPLICATOR-S-090F1400

Also in the Series | Timer Connector System

Automotive Connector Caps & Covers
(10)

Automotive Connector Locks &
Position Assurance(14)

Automotive Housings(210)

Automotive Terminals(137)

Connector Seals & Cavity Plugs(31)

Crimp Terminal Housings(13)

Insertion & Extraction Tools(18)

Other Automotive Connector
Accessories(1)

PCB Headers & Receptacles(77)

Quick Disconnects(4)

Customers Also Bought





TE Part #2292801-3
AS16 BACKSHELL, 8P PLUG, NC16, MC



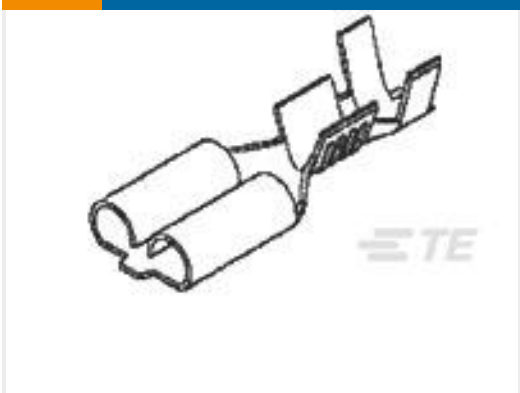
TE Part #1418882-1
COVER FOR 62POS.REC.HSG



TE Part #962934-1
MPT REC 9.5 Contact SWS Sn



TE Part #1418884-1
AMP MCP, RECEPTACLE AND TAB



TE Part #171632-1
E-J MK-2 250 REC CONT



TE Part #926820-6
PL 250 FLAG REC 0.5-1.5 MM2 0.4X.44



TE Part #2315768-1
TPA REC HSG,16POS,ECONOSEAL

Documents

Product Drawings

TAB A 1.6x0.6 CONTACT CS SWS Ag

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1703278-5_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1703278-5_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1703278-5_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

Timer Interconnection System

English

HDSCS Catalog

English

CONNECTOR SELECTOR

English

Product Specifications



Application Specification

English

Application Specification

English

Application Specification

German