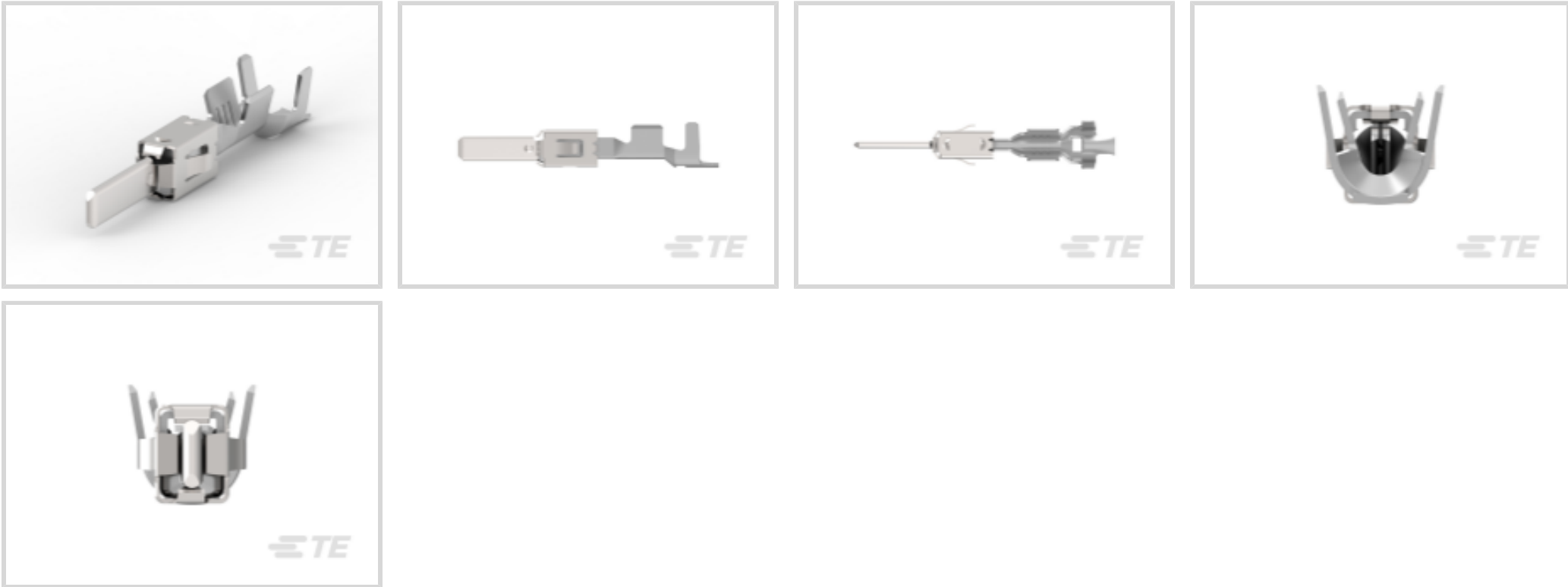




Terminals & Splices > Automotive Terminals > TIMER, RECEPTACLE AND TAB



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: **17 – 13 AWG**

[All TIMER, RECEPTACLE AND TAB \(278\)](#)

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	2.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
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	3.4 mm[.134 in]
Wire Size	1 – 2.5 mm ²
Wire Size Search	13 AWG, 14 AWG, 15 AWG, 16 AWG, 17 AWG
Tab Length	26.8 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	LV214
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Packaging Features

Packaging Quantity	3300
Packaging Method	Box

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



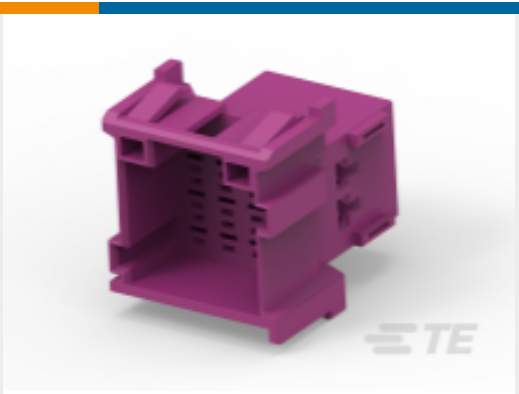
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable 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-H3399-CH8172 Heavy Duty Sealed Connector Series Housings	 TE Part # 1534238-1 MESSERLEISTE 21P	 TE Part # CAT-L489-CH8172 LEAVYSEAL Connector Housings	 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 # 828905-1 SINGLE-WIRE-SEAL(5MM HOLE)	 TE Part # CAT-T4827-CH8172 Timer Connector Housing



TE Part # 1-967627-6
FLACHSTE-GEH2,8 12P



TE Part # 1-1823448-1
22POS, MIXED,TAB HSG,ASSY, SEALED



TE Part # 1-2383510-1
8POS,AMP MCP 2.8,TAB HSG ASSY, SLD,COD A



TE Part # 1-2383519-1
8POS,AMP MCP 2.8,TAB HSG ASSY, SLD,COD A



TE Part # 1-967629-0
TAB HOUSING, 2.8MM, 18POS.



TE Part # 1579018-5
EXTRACTION TOOL



TE Part # 2-1823449-1
22POS, MIXED,TAB HSG,ASSY



TE Part # 2-2383510-1
8POS,AMP MCP 2.8,TAB HSG ASSY, SLD,COD B



TE Part # 2-2383519-1
8POS,AMP MCP 2.8,TAB HSG ASSY, SLD,COD B



TE Part # 2151260-1
OCEAN_2.0_APPLICATOR-S-100F170O-RSM



TE Part # 2151260-2
OCEAN_2.0_APPLICATOR-S-100F170O-RSA

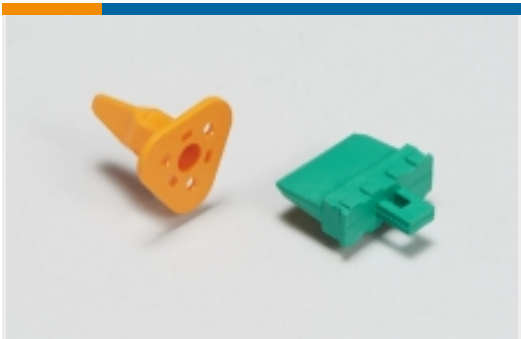


TE Part # 2301461-2
30POS,HYBRID,TAB HSG ASSY,SLD, COD B

Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers (9)



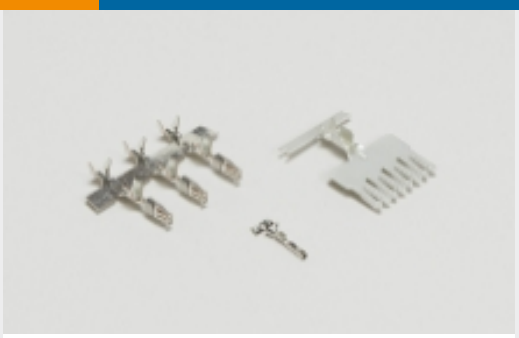
Automotive Connector Locks & Position Assurance(8)



Automotive Housings(306)



Automotive Terminals(153)



Busbars & Terminals(1)



Connector Seals & Cavity Plugs(8)



Insertion & Extraction Tools(8)



Module Components(1)



Other Automotive Connector Accessories(2)

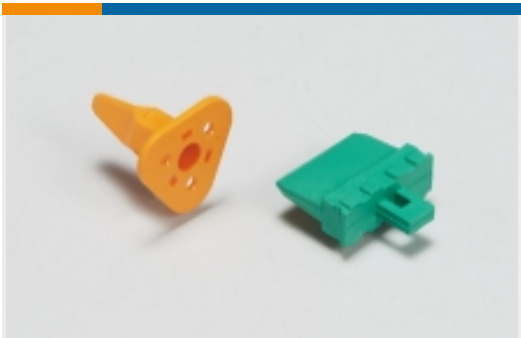


Special Purpose Terminals(2)

Also in the Series | Timer Connector System



Automotive Connector Caps & Covers (13)



Automotive Connector Locks & Position Assurance(15)



Automotive Housings(207)



Automotive Terminals(110)



Connector Seals & Cavity Plugs(36)



Crimp Terminal Housings(13)



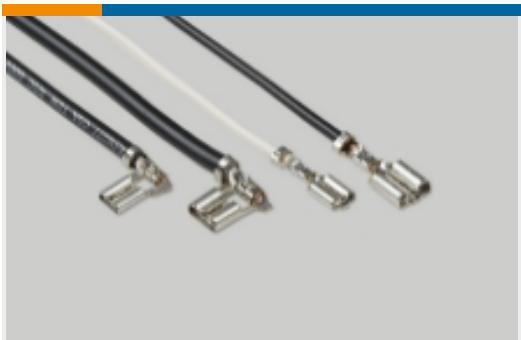
Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(40)



Quick Disconnects(4)

Customers Also Bought



TE Part #828905-1
SINGLE-WIRE-SEAL(5MM HOLE)

TE Part #6339874001
CGPT-12/4-0-SP

TE Part #2177610-3
MCON 1.2 CB TAB SWS AG

TE Part #K1163730
Emergency switch ES-2003-T412-020C

TE Part #0989076023
RBK-ILS-125-NR2-0-60MM

TE Part #K1150112
Toggle Switch 07-3-3-99 916

TE Part #2713376002
SASR-NR504-X-15MM

TE Part #7-1563888-1
MCON 1.2 LL REC SRC AU SHORT CIRCUIT

TE Part #10208371-00
M71,M713X-012BG-X02988

TE Part #2-2287956-6
1POS,FAKRA II,PLUG,REC HSG,CODF, ASSY

Documents

Product Drawings

TAB 2.8x0.8 CONTACT CS SWS Ag

English

TAB 2.8x0.8 CONTACT CS SWS Ag

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-962916-2_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-962916-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-962916-2_E.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.



Datasheets & Catalog Pages

HDSCS Catalog

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English

Application Specification

German

Application Specification

English

Application Specification

English