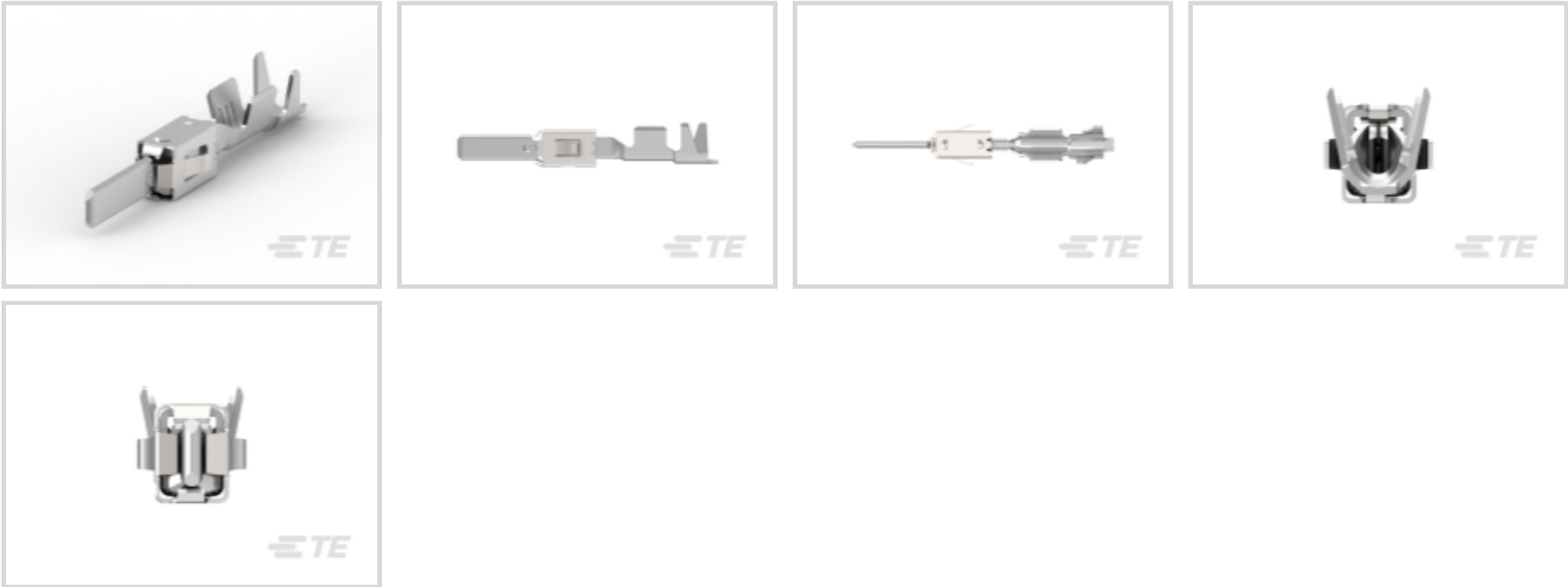




Automotive Parts > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Tab**
Wire Size: **17 – 13 AWG**
Mating Tab Width: **2.8 mm [.11 in]**
Interface Plating: **Tin (Sn)**

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

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Locking Lance
Sealable	No

Contact Features

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



Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	2.1 – 2.9 mm[.082 – .011 in]
Wire Size	17 – 13 AWG
Wire Size Search	1 mm², 1.25 mm², 1.5 mm², 2 mm², 2.5 mm²
Tab Length	27.9 mm[1.09 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, DIN 72036 Automation of Wiring Harness Production, Version June 2024, Yes, KOMAX Guideline for automatic component insertion for electrical connections, Version 5.0 (March 2018)

Industry Standards

Compatible With Agency/Standards Products	LV214
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Packaging Features

Packaging Method	Reel
Packaging Quantity	3500

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: JAN 2025 (247)



Candidate List Declared Against: JAN 2025 (247)
Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F, I < 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 # 1-963746-1
SPECIAL TERMINAL 17-13 AWG PTPB LP

TE Part # 2151274-1
OCEAN_2.0_APPLICATOR-S-100F130O-RSM

TE Part # CAT-M9194-CH8172
MULTILOCK, CONNECTOR HOUSING

TE Part # 2379922-4
21POS,AMP MCP 2.8,TAB HSG, UNSLD,COD D

TE Part # 2379922-1
21POS,AMP MCP 2.8,TAB HSG, UNSLD,COD A

TE Part # 2379922-2
21POS,AMP MCP 2.8,TAB HSG, UNSLD,COD B

TE Part # 4-1579007-3
EXTRACTION TOOL KIT

TE Part # 1-2236046-0
32W, MIXED, MALE CONN.,CLIP2, COD A, CPA



TE Part # 1801735-2
18W HYBRID UNSEALED RCPT HSG ASSY GREY



TE Part # 2151274-2
OCEAN_2.0_APPLICATOR-S-100F130O-RSA



TE Part # 1-2236046-1
32W, MIXED, MALE CONN.,CLIP2, COD B, CPA




TE Part # 2484266-2
33POS,HYBRID,TAB HSG ASSY, UNSLD,COD B



TE Part # 2379922-3
21POS,AMP MCP 2.8,TAB HSG, UNSLD,COD C



TE Part # 4-2322192-1
18POS,2.8X0.8,TAB HSG,COD D




TE Part # 3-2151274-2
OCEAN_2.0_APPLICATOR-S-100F130O-RSD



TE Part # 7-2151274-7
OCEAN_2.0_SPARE_PART_KIT-100F130O



TE Part # CAT-AM705-CH8173
AMP Unsealed Connector Housing



TE Part # CAT-L489-CH8172
LEAVYSEAL Connector Housings




TE Part # 1801735-5
18W HYBRID UNSEALED RCPT HSG ASSY PURPLE



TE Part # 1801735-3
18W HYBRID UNSEALED RCPT HSG ASSY BLUE


Also in the Series | Junior Power Timer




Automotive Connector Caps & Covers (12)




Automotive Connector Locks & Position Assurance(15)




Automotive Housings(188)




Automotive Seals & Cavity Plugs(32)



Automotive Terminals(110)

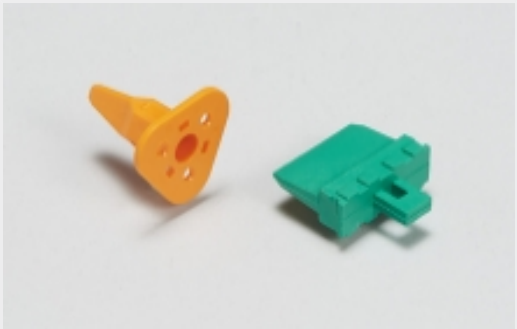


Other Automotive Connector Accessories(1)



Special Purpose Terminals(2)

Also in the Series | Timer Connector System



Automotive Connector Locks & Position Assurance(15)



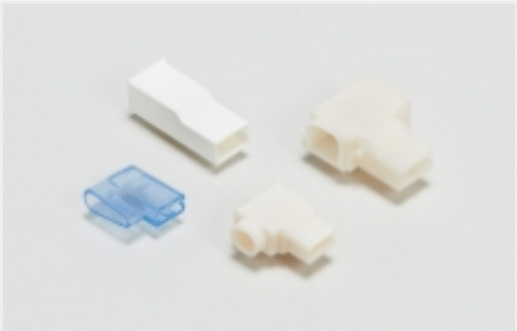
Automotive Housings(188)



Automotive Seals & Cavity Plugs(32)



Connector Seals & Cavity Plugs(32)




Crimp Terminal Housings(13)



Other Automotive Connector Accessories(1)

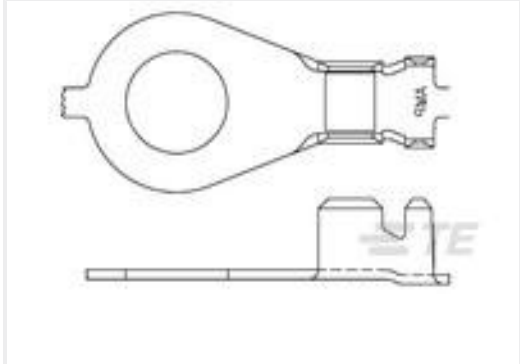
Customers Also Bought



TE Part #152304-5
6 WAY COMBO HOUSING NAT.



TE Part #1-178708-9
PL EX SLEEVE 187 FLAG BLACK 6/6 NYLON



TE Part #881003-2
RING TONGUE 6.0-10.0 MM2 1.00X21.7 TPBR



TE Part #927831-5
SPT REC 6.3 Contact SRC Ag



TE Part #5-963860-1
TAB 2.8x0.8 CONTACT CS SRC Sn



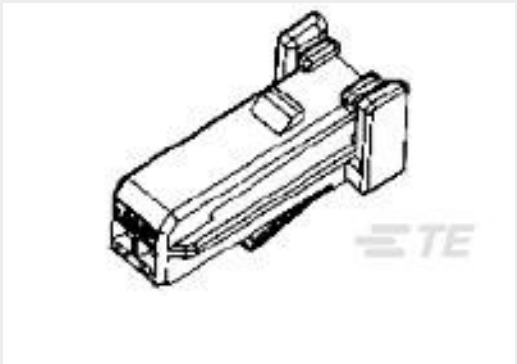
TE Part #1-965641-1
FLACH-STE-GEH2,8 6P



TE Part #1-968851-1
AMP MCP 2.8, CONTACT



TE Part #8-968975-1
MCP2.8 GEH 21P



TE Part #1473143-1
025 PLUG HSG 2P



TE Part #2415510-2
PROTECTION CAP/CVR,P CON21

Documents



Product Drawings

TAB 2.8x0.8 CONTACT CS SRC Sn

English

TAB 2.8x0.8 CONTACT CS SRC Sn

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-962842-1_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-962842-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-962842-1_E.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Application Specification

German

Application Specification

English

Application Specification

English