

1-962842-1 ✓ ACTIVE

AMP | Timer Connector System

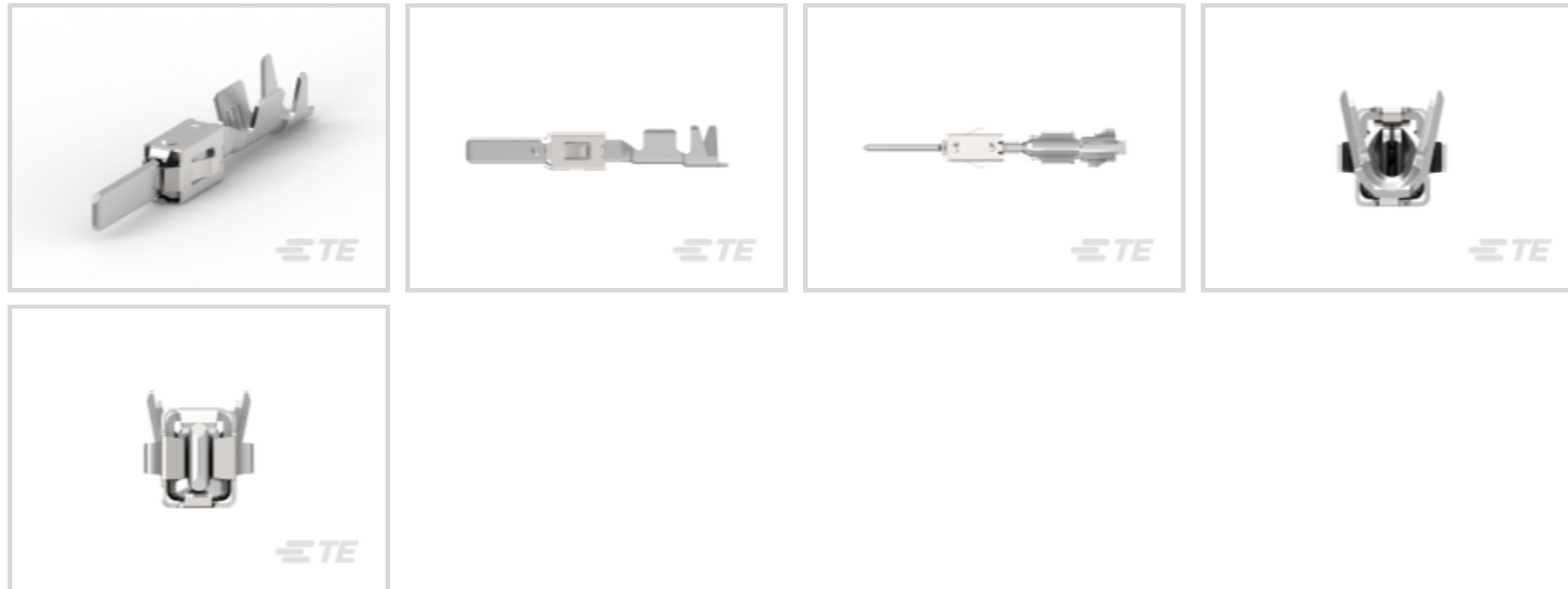
TE Internal #: 1-962842-1

Automotive Terminals, Tab, Mating Tab Width 2.8 mm [.11 in], Tab Thickness .8 mm [.031 in], 17 – 13 AWG Wire Size, Timer Connector System

[View on TE.com >](#)



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 \(348\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance

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	Tin (Sn)



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	1 – 2.5 mm ²
Wire Size Search	13 AWG, 14 AWG, 15 AWG, 16 AWG, 17 AWG
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
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Industry Standards

Agency/Standard	LV214
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Packaging Features

Packaging Quantity	3500
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 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






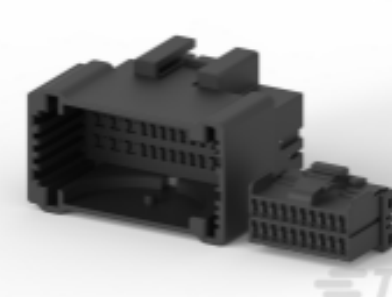

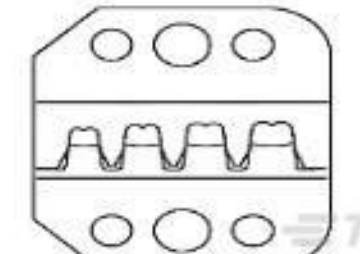



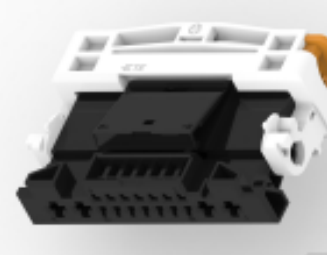
Solder Process Capability

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

 <p>TE Part # CAT-AM705-CH8173 AMP MCP Unsealed Connector Housings</p>	 <p>TE Part # 4-1579007-3 EXTRACTION TOOL KIT</p>	 <p>TE Part # 1-1579007-6 EXTRACTION TOOL</p>	 <p>TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp</p>
 <p>TE Part # 1718475-1 MCON 2.8 TERMINAL - LL</p>	 <p>TE Part # CAT-M9194-CH8172 MULTILOCK, CONNECTOR HOUSING</p>	 <p>TE Part # 58603-1 PROCrimp JPT & 2.8MM TAB</p>	 <p>TE Part # 58603-2 PROCrimp DIE JPT 2.8MM TAB</p>
 <p>TE Part # 1-2236046-0 32W, MIXED, MALE CONN., CLIP2, COD A, CPA</p>	 <p>TE Part # 1-2236046-1 32W, MIXED, MALE CONN., CLIP2, COD B, CPA</p>	 <p>TE Part # 1-2383353-1 95POS, LEAVYSEAL, TAB HSG ASSY, SLD, COD A</p>	 <p>TE Part # 1801735-1 18W HYBRID UNSEALED RCPT ASSY BLACK</p>




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



TE Part # 1801735-4
18W HYBRID UNSEALED RCPT HSG ASSY BROWN



TE Part # 2-2383353-1
95POS,LEAVYSEAL,TAB HSG ASSY, SLD,COD B



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



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



TE Part # 2236046-7
32POS, MIXED, MALE CONN., CLIP2, COD A




TE Part # 2236046-8
32POS, MIXED, MALE CONN., CLIP2, COD B



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


Also in the Series | **Timer Connector System**




Automotive Connector Caps & Covers (12)




Automotive Connector Locks & Position Assurance(17)




Automotive Housings(233)




Automotive Terminals(145)




Connector Seals & Cavity Plugs(32)



Crimp Terminal Housings(13)




Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(82)



Quick Disconnects(4)

Customers Also Bought



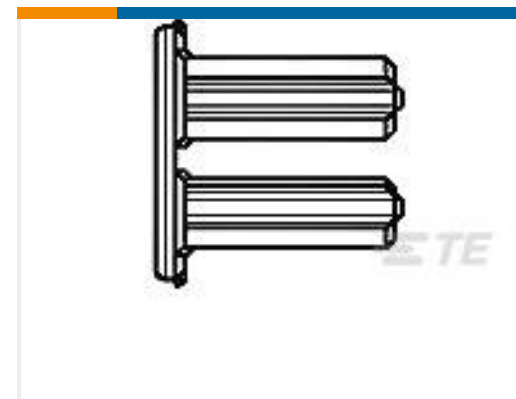
TE Part #1-967621-1
Timer Connector Housing



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



TE Part #928193-1
FF 2.8MM TAB HSG 2P PBT BLACK



TE Part #968271-1
2. KONT-SICHERUNG 6P



TE Part #2236046-8
32POS, MIXED, MALE CONN., CLIP2,
COD B



TE Part #1-1394425-1
MCP2,8 BU-GEH 4P,SW



TE Part #2372334-2
REM0.64 Terminal

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.

Datasheets & Catalog Pages

[Timer Interconnection System](#)

English

Product Specifications

[Application Specification](#)

German



Application Specification

English

Application Specification

English

Application Specification

English