

1-968946-1 ✓ ACTIVE

AMP | Timer Connector System

TE Internal #: 1-968946-1

Automotive Terminals, Tab, Mating Tab Width 2.8 mm [.11 in], Tab Thickness .8 mm [.031 in], 13 – 11 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: **13 – 11 AWG**

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

## 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	2.7 – 3.7 mm [.106 – .145 in]
Wire Size	2.5 – 4 mm <sup>2</sup>
Wire Size Search	11 AWG, 12 AWG, 13 AWG
Tab Length	28.5 mm [1.122 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
------------------------------------	--------

### Industry Standards

Compatible With Agency/Standards Products	IEC 664/664A (DIN VDE 0110)
---	-----------------------------

### Packaging Features

Packaging Quantity	2700
Packaging Method	Reel

### Other

Terminal Transmits	25 – 40 A (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-T4827-CH8172  
Timer Connector Housing



TE Part # CAT-AM705-CH8173  
AMP MCP Unsealed Connector Housings



TE Part # CAT-AM705-CH8172  
AMP MCP, SEALED CONNECTOR HOUSING



TE Part # 1718475-1  
MCON 2.8 TERMINAL - LL



TE Part # 2188394-6  
025/060/110 HYB 30P CAP ASSY RED



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



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



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



TE Part # 1-2298627-1  
24POS, HYBRID, TAB HSG ASSY, UNSLD, COD A



TE Part # 1801735-1  
18W HYBRID UNSEALED RCPT HSG ASSY BLACK



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



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



TE Part # 2151634-1  
OCEAN-2.0-APPLICATOR-S-120F160OV



TE Part # 2151634-2  
OCEAN-2.0-APPLICATOR-S-120F160OV



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



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



TE Part # 2298627-1  
24POS, HYBRID, TAB HSG ASSY, UNSLD, COD A



TE Part # 2298637-1  
60POS, HYBRID, TAB HSG ASSY, UNSLD, COD A



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



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

## Also in the Series | Timer Connector System



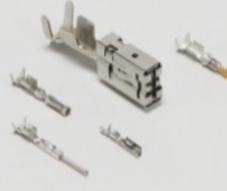
Automotive Connector Caps & Covers (10)



Automotive Connector Locks & Position Assurance (14)



Automotive Housings (210)



Automotive Terminals (137)



Connector Seals & Cavity Plugs (31)



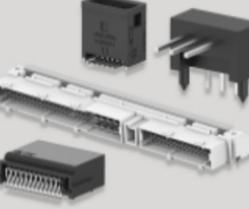
Crimp Terminal Housings (13)



Insertion & Extraction Tools (18)



Other Automotive Connector Accessories (1)



PCB Headers & Receptacles (77)



Quick Disconnects (4)

## Customers Also Bought



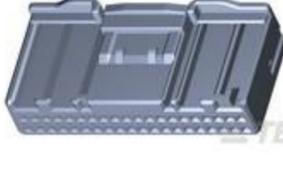
TE Part #1-967627-1  
AMP MCP Unsealed Connector Housings



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



TE Part #206247P032  
SCT Heat Shrink Tubing



TE Part #1379671-4  
40W PLUG HSG ASSY GREEN



## Documents

### Product Drawings

[TAB 2.8x0.8 CONTACT CF SRC Sn](#)

English

[TAB 2.8x0.8 CONTACT CF SRC Sn](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1-968946-1\\_A.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-968946-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-968946-1\\_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

### Product Specifications

[Application Specification](#)

German

[Application Specification](#)

English

[Application Specification](#)

English

[Application Specification](#)

English