



AMP | Timer Connector System, Junior Power Timer

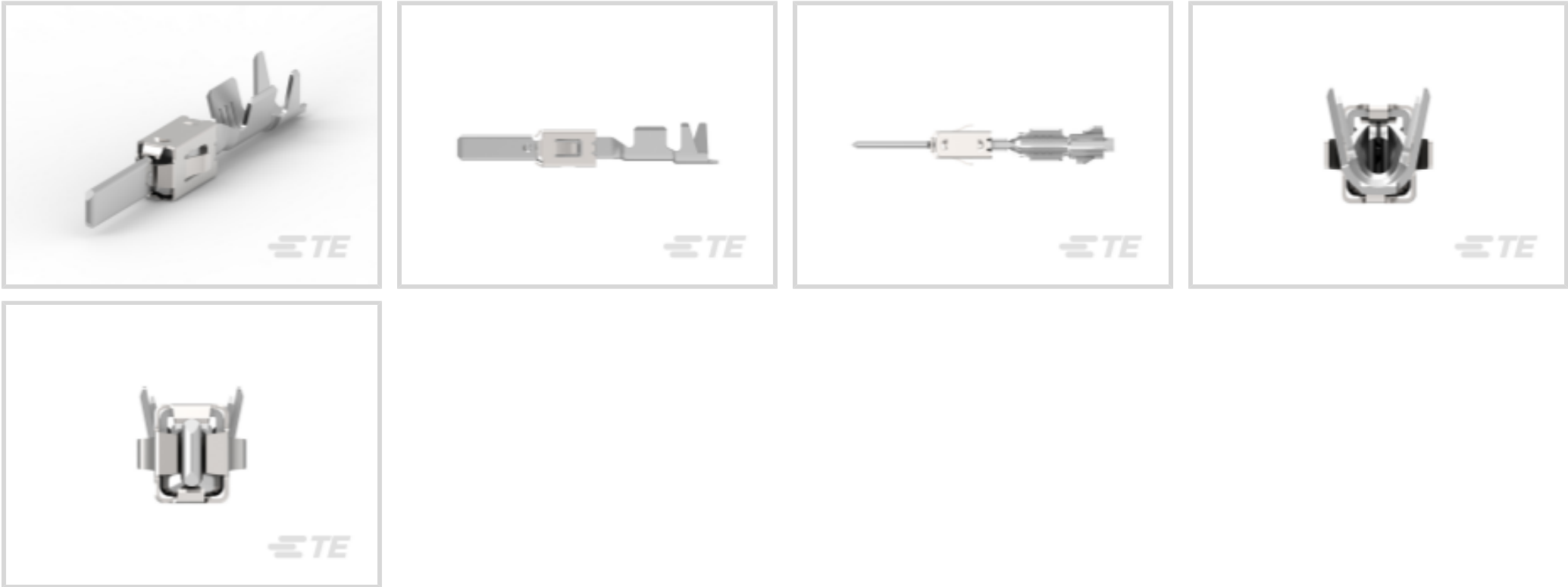
TE Internal #: 1-962842-1

Tab Terminal, Tin (Sn), 2.8 mm [.11 in] Tab Width, .8 mm [.031 in]

Tab Thickness, 17 – 13 AWG, 1 – 2.5 mm² Wire, Timer Connector System

[View on TE.com >](#)

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



Terminal Type: **Tab**

Interface Plating: **Tin (Sn)**

Mating Tab Width: **2.8 mm [.11 in]**

Mating Tab Thickness: **.8 mm [.031 in]**

Terminal Transmits: **25 – 40 A (Power)**

[All TIMER, RECEPTACLE AND TAB \(279\)](#)

Features

Industry Standards

Compatible With Agency/Standards Products	LV214
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Operation/Application

Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, KOMAX Automatic Component Insertion per Version 5.0 (March 2018), Yes, DIN 72036 Automation of Wiring Harness Production per Version June 2024

Packaging Features

Packaging Method	Reel
Packaging Quantity	3500

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	130 °C[266 °F]



Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
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Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance

Dimensions

Compatible Insulation Diameter Range	2.1 – 2.9 mm[.082 – .011 in]
Wire Size	1 – 2.5 mm²
Wire Size Search	1.25 mm², 2.5 mm², 1 mm², 2 mm², 1.5 mm²
Tab Length	27.9 mm[1.09 in]

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
Interface Plating	Tin (Sn)
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.8 mm[.031 in]

Other

Terminal Transmits	25 – 40 A (Power)
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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

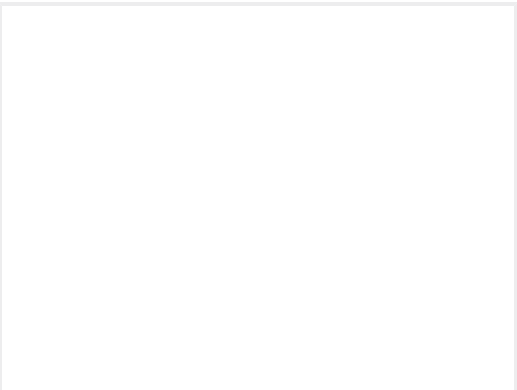


China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per 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 # 2379922-4 21POS,AMP MCP 2.8,TAB HSG, UNSLD,COD D	 TE Part # 2151274-1 OCEAN_2.0_APPLICATOR-S- 100F130O-RSM	 TE Part # CAT-M9194-CH8172 MULTILOCK, CONNECTOR HOUSING	 TE Part # 1-2236046-0 32W, MIXED, MALE CONN.,CLIP2, COD A, CPA
 TE Part # 4-1579007-3 EXTRACTION TOOL KIT	 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 # 3-2151274-2 OCEAN_2.0_APPLICATOR-S- 100F130O-RSD



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

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

KIT
TE Part # 7-2151274-7
OCEAN_2.0_SPARE_PART_KIT-
100F1300

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

TE Part # 2151274-2
OCEAN_2.0_APPLICATOR-S-
100F1300-RSA

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

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

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

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

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

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

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

Also in the Series | Junior Power Timer

Automotive Connector Caps & Covers
(11)

Automotive Connector Locks &
Position Assurance(15)

Automotive Housings(195)

Automotive Terminals(110)

Busbars & Terminals(1)

Connector Seals & Cavity Plugs(36)

Insertion & Extraction Tools(18)

Module Components(1)



Other Automotive Connector Accessories(1)

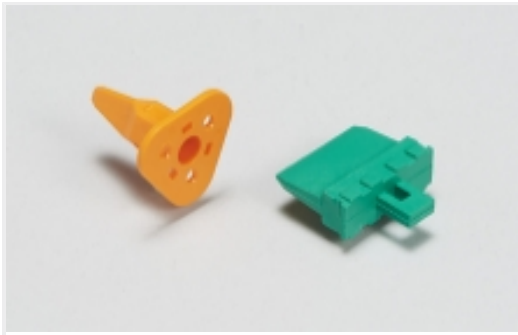


Special Purpose Terminals(2)

Also in the Series | Timer Connector System



Automotive Connector Caps & Covers (11)



Automotive Connector Locks & Position Assurance(15)



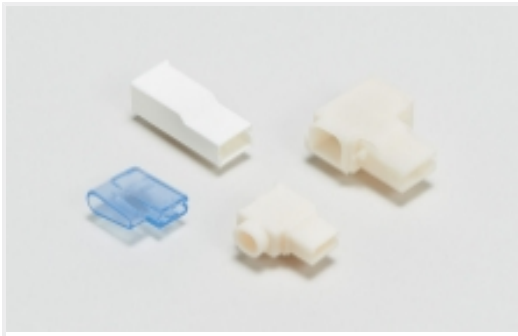
Automotive Headers(19)



Automotive Housings(195)



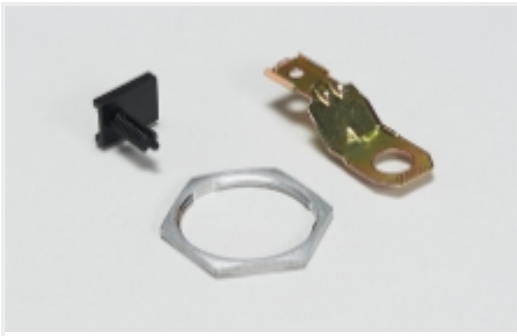
Connector Seals & Cavity Plugs(36)



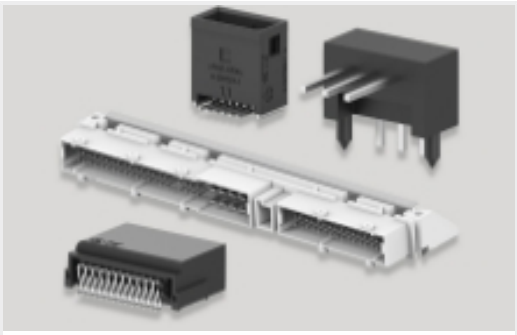
Crimp Terminal Housings(13)



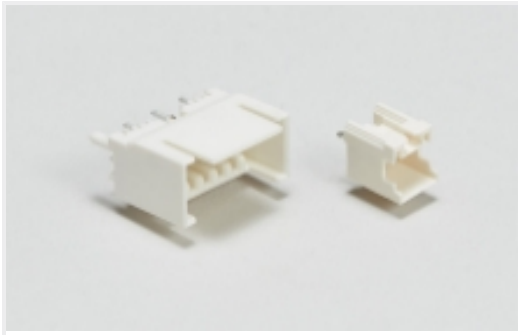
Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(19)



Wire-to-Board Headers & Receptacles (19)

Customers Also Bought



TE Part #1-962841-1
[TAB 2.8x0.8 CONTACT CS SRC Sn](#)



TE Part #2291362-1
[4POS,PIN DIA 0.6,HEADER ASSY, CODE A](#)



TE Part #CAT-J96-ULPA
[Unsealed Locks and Position Assurance](#)



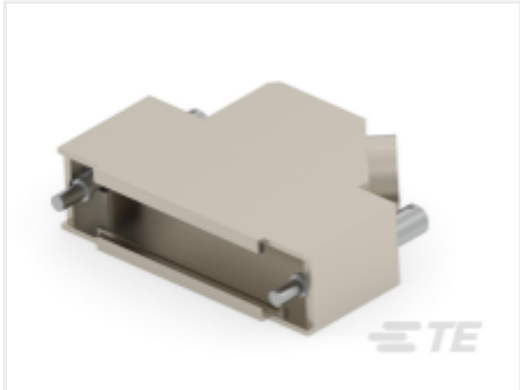
TE Part #CAT-AM705-T273
[AMP MCP, RECEPTACLE AND TAB](#)



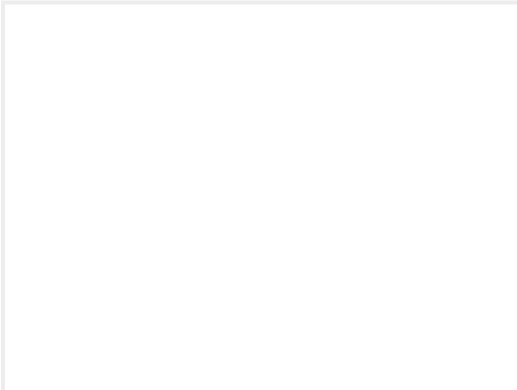
TE Part #1-967626-1
[TAB HOUSING, 2,8MM,9POS.](#)



TE Part #2317779-8
[32POS,HYBRID,HDR ASSY,90DEG, SLDR](#)



TE Part #4-1478763-7
[METAL BACKSHELL 25 WAY 45 DEGREES](#)



TE Part #655498-1
[SERVICE TOOL STANDARD TERMINAL POINT](#)

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

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Product Specifications

[Application Specification](#)

English

[Application Specification](#)

German

[Application Specification](#)

English



Application Specification

English