

2-968946-1 ✓ ACTIVE

AMP | Timer Connector System, Junior Power Timer

TE Internal #: 2-968946-1

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

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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 \(278\)](#)

Features

Industry Standards

Compatible With Agency/Standards Products

IEC 664/664A (DIN VDE 0110)

Operation/Application

Compatible With Wire Base Material

Copper

Conforms to Automation Guideline

Yes, KOMAX Automatic Component Insertion per Version 5.0 (March 2018)

Packaging Features

Packaging Method

Reel

Packaging Quantity

2700

Usage Conditions

Insulation Option

Uninsulated

Operating Temperature (Max)

140 °C[284 °F]

Operating Temperature Range

-40 – 140 °C[-40 – 284 °F]

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	2.7 – 3.7 mm [.106 – .145 in]
Wire Size	2.5 – 4 mm ²
Wire Size Search	2.5 mm ² , 3 mm ² , 4 mm ²
Tab Length	28.5 mm [1.12 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
Mating Tab Width	2.8 mm [.11 in]
Mating Tab Thickness	.8 mm [.031 in]
Interface Plating	Tin (Sn)

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 # CAT-T4827-CH8172
Timer Connector Housing



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



TE Part # 2-968977-9
2,8MM FLA-STE-GEH3P



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



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



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



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



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



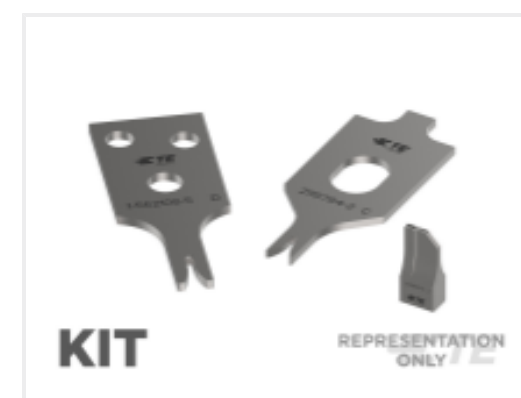
TE Part # 2298637-1
60POS, HYBRID, TAB HSG ASSY, UNSLD, COD A



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



TE Part # 4-967626-1
TAB HSG 2.8MM 9POS.



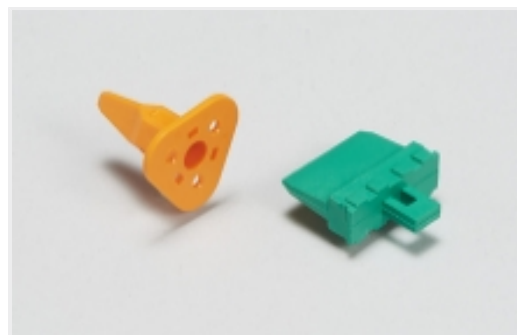
KIT
REPRESENTATION ONLY
TE Part # 7-2151634-7
OCEAN_2.0_SPARE_PART_KIT-120F160F



Also in the Series | Timer Connector System



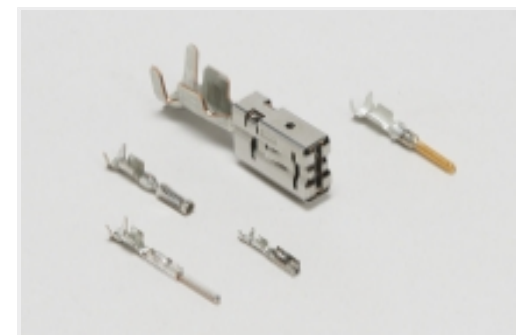
Automotive Connector Caps & Covers (13)



Automotive Connector Locks & Position Assurance(15)



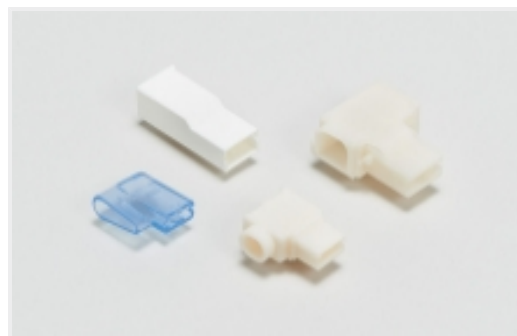
Automotive Housings(207)



Automotive Terminals(110)



Connector Seals & Cavity Plugs(36)



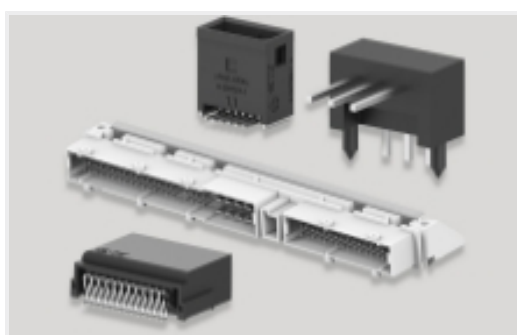
Crimp Terminal Housings(13)



Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(40)

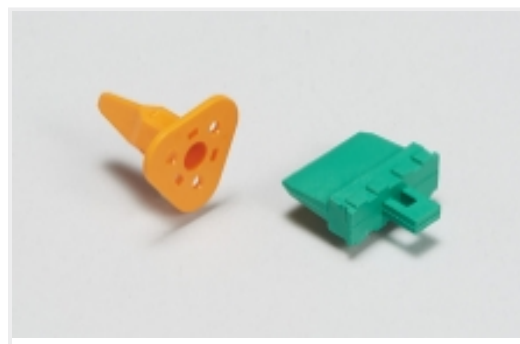


Quick Disconnects(4)

Also in the Series | Junior Power Timer



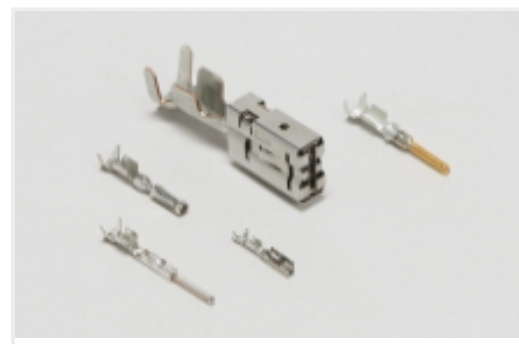
Automotive Connector Caps & Covers (9)



Automotive Connector Locks & Position Assurance (8)



Automotive Housings (306)



Automotive Terminals (153)



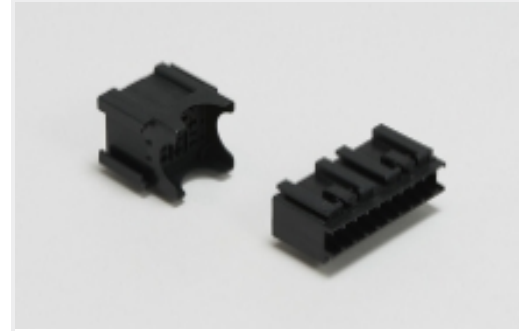
Busbars & Terminals (1)



Connector Seals & Cavity Plugs (8)



Insertion & Extraction Tools (8)



Module Components (1)



Other Automotive Connector Accessories (2)



Special Purpose Terminals (2)

Customers Also Bought



TE Part #1411576-1
ELO 0.63, CONTACT



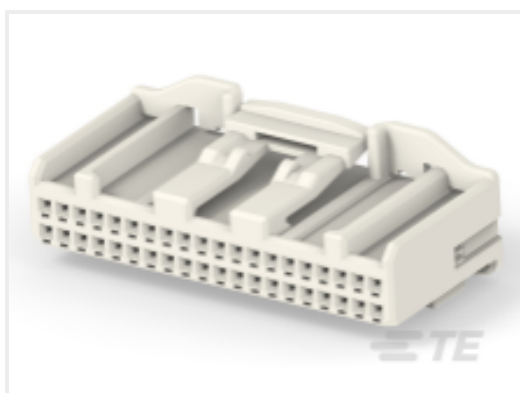
TE Part #2209954-3
AIRBAG 24P COVER ASSY



TE Part #2298622-1
24POS, HYBRID, REC HSG ASSY,
UNSLD, COD A



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



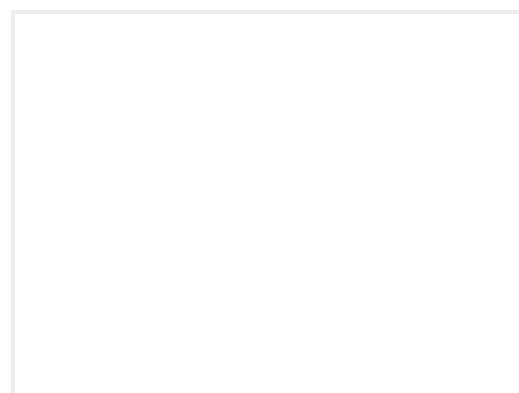
TE Part #2325415-1
40POS, ML .025, REC HSG ASSY, UNSLD



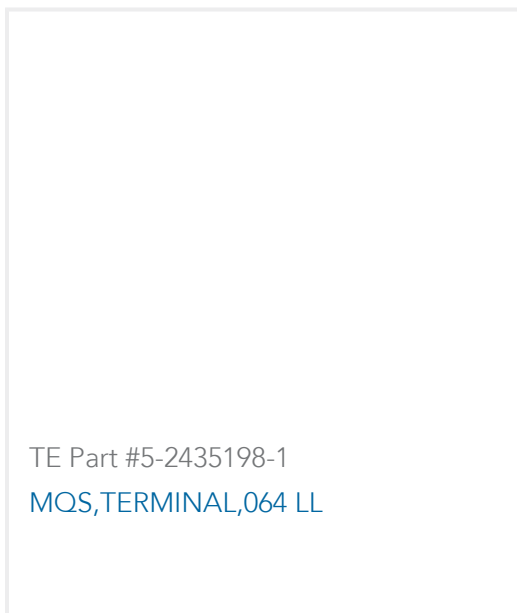
TE Part #2293362-1
MQS ONE PIECE TAB WIRE 0.5-0.75
EMEA



TE Part #2296537-2
REM MONO 1.2 TERMINAL



TE Part #2434766-1
AMP MCP 6.3/4.8K, TERMINAL



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_2-968946-1_A.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-968946-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-968946-1_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

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German

[Application Specification](#)

English

[Application Specification](#)

English