



AMP | Timer Connector System, Junior Power Timer

TE Internal #: 1-962841-2

Tab Terminal, Silver (Ag), 2.8 mm [.11 in] Tab Width, .8 mm [.031 in]

Tab Thickness, 20 – 17 AWG, .5 – 1 mm² Wire, Timer Connector

System

[View on TE.com >](#)

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



Terminal Type: **Tab**

Interface Plating: **Silver (Ag)**

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	IEC 664/664A (DIN VDE 0110)
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Operation/Application

Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, DIN 72036 Automation of Wiring Harness Production per Version June 2024

Packaging Features

Packaging Method	Reel
Packaging Quantity	4000

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

Dimensions

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Compatible Insulation Diameter Range	1.4 – 2.1 mm[.055 – .083 in]
Wire Size	.5 – 1 mm²
Wire Size Search	1 mm², .5 mm², .75 mm², .6 mm²
Tab Length	26.7 mm[1.05 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	Silver
Terminal Type	Tab
Interface Plating	Silver (Ag)
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.8 mm[.031 in]

Product Type Features

Sealable	No
Primary Locking Feature	Locking Lance

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



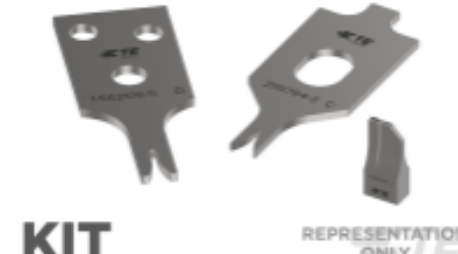
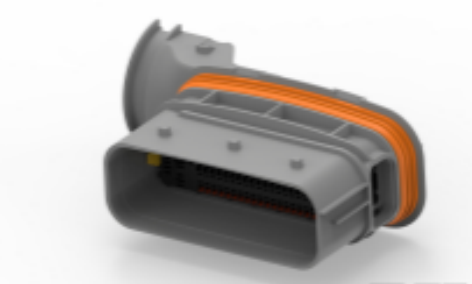
Solder Process Capability

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

 KIT REPRESENTATION ONLY TE Part # 7-2266175-7 OC-080F100O-752-CRIMPTOOLINGKIT	 TE Part # 5-2151267-2 OCEAN_2.0_APPLICATOR-S-080F100O-RSA	 TE Part # 4-2322192-1 18POS,2.8X0.8,TAB HSG,COD D	 KIT REPRESENTATION ONLY TE Part # 7-2151267-7 OCEAN_2.0_SPARE_PART_KIT-080F100O
 TE Part # CAT-AM705-CH8173 AMP Unsealed Connector Housing	 TE Part # 2-2383353-1 95POS,LEAVYSEAL,TAB HSG ASSY,SLD,COD B	 TE Part # 1-2322192-1 18POS,2.8X0.8,TAB HSG,COD A	 TE Part # 2151267-1 OCEAN_2.0_APPLICATOR-S-080F100O-RSM
 TE Part # 2151267-2 OCEAN_2.0_APPLICATOR-S-080F100O-RSA	 TE Part # 3-2322192-1 18POS,2.8X0.8,TAB HSG,COD C	 TE Part # 1-2383353-1 95POS,LEAVYSEAL,TAB HSG ASSY,SLD,COD A	TE Part # 2819076-1 SPECIAL ELECTRICAL HARNESS EPS



TE Part # 2836795-2
APPLICATOR TO MAKE LOOSE PC
TERMINAL-RSA

TE Part # 5-2151267-1
OCEAN_2.0_APPLICATOR-S-
080F100O-RSM

TE Part # 4-1579007-3
EXTRACTION TOOL KIT

TE Part # 2-2322192-1
18POS, 2.8X0.8, TAB HSG, COD B

TE Part # 7-2836795-7
TOOLING KIT TO MAKE LOOSE
PIECE TERMINAL

TE Part # 2836795-1
APPLICATOR TO MAKE LOOSE PC
TERMINAL-RSM

TE Part # 58603-2
PROCRIMP DIE JPT 2.8MM TAB

TE Part # 1-1579007-6
EXTRACTION TOOL

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)

Insertion & Extraction Tools(18)

Module Components(1)

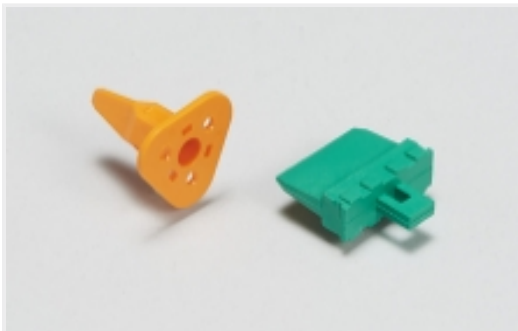
Other Automotive Connector
Accessories(1)

Special Purpose Terminals(2)

Also in the Series | Timer Connector System



Automotive Connector Caps & Covers (11)



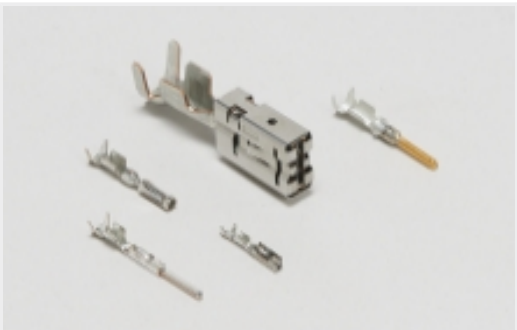
Automotive Connector Locks & Position Assurance(15)



Automotive Headers(19)



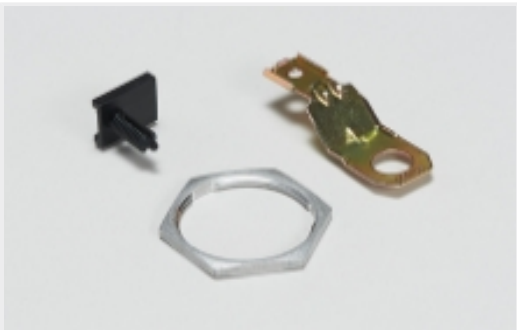
Automotive Housings(195)



Automotive Terminals(110)



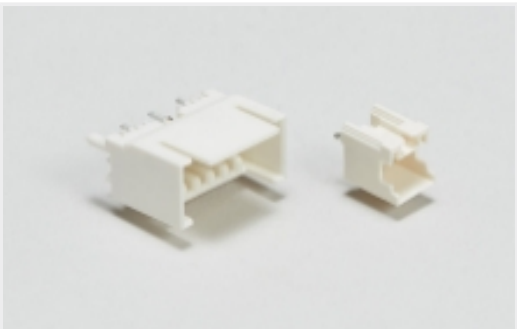
Crimp Terminal Housings(13)



Other Automotive Connector Accessories(1)



Quick Disconnects(4)

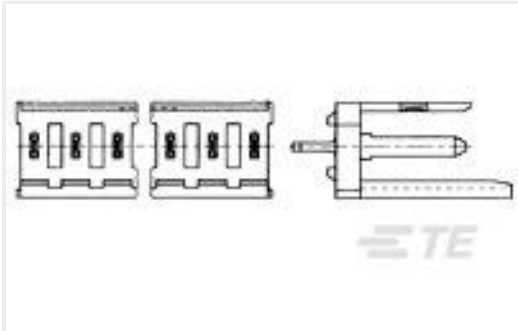


Wire-to-Board Headers & Receptacles (19)

Customers Also Bought



TE Part #172795-1
PL 312 FLAG REC 20-14 0.32 X 24.9 PTPBR



TE Part #280612-1
8P MOD 1 SHROUDED HEADER, ST, TIN PLTD



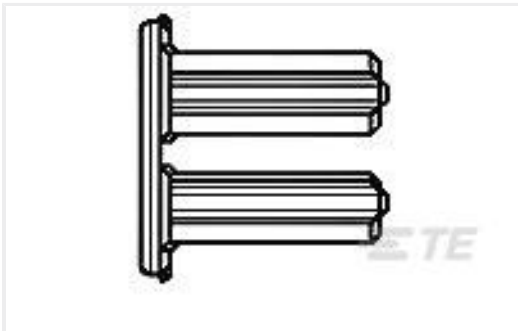
TE Part #CAT-AM705-CH8173
AMP Unsealed Connector Housing



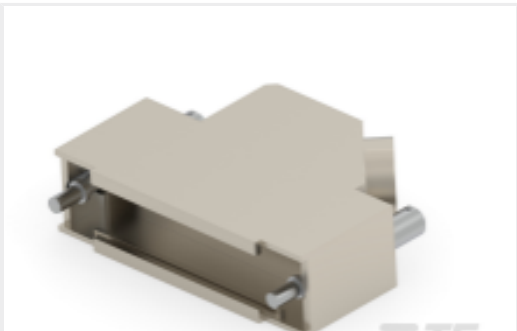
TE Part #K1158887
Push button switch TS-221-BL171



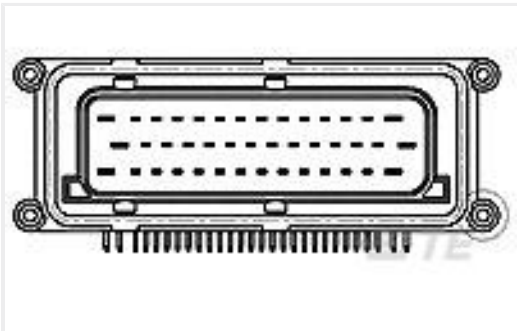
TE Part #CAT-C339-SQ1
Wirewound Resistor: Vertical Mount



TE Part #967631-1
2. KONT-SICHERUNG 9P



TE Part #4-1478763-7
METAL BACKSHELL 25 WAY 45 DEGREES



TE Part #1-963484-1
MESSERLEISTE MIX70P

Documents



Product Drawings

TAB 2.8x0.8 CONTACT CS SRC Ag

English

TAB 2.8x0.8 CONTACT CS SRC Ag

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-962841-2_F.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-962841-2_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-962841-2_F.3d_stp.zip

English

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Product Specifications

Application Specification

English

Application Specification

German

Application Specification

English

Application Specification

English