



AMP | Junior Power Timer, Timer Connector System

TE Internal #: 2-964296-1

Tab Terminal, 17 – 13 AWG, 1 – 2.5 mm² Wire, 2.8 mm [.11 in] Tab Width, Tin (Sn), .8 mm [.031 in] Tab Thickness, Unsealed, Timer Connector System

[View on TE.com >](#)

Automotive Parts > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Tab**

Wire Size: **17 – 13 AWG**

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

Interface Plating: **Tin (Sn)**

[All TIMER, RECEPTACLE AND TAB \(280\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Integrated in Housing
Sealable	No

Body Features

Terminal Seal Type	Unsealed
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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]
Interface Plating	Tin (Sn)
Mating Tab Thickness	.8 mm[.031 in]

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire & Cable

Dimensions

Compatible Insulation Diameter Range	2.2 – 3 mm[.087 – .118 in]
Wire Size	17 – 13 AWG
Wire Size Search	1 mm², 1.25 mm², 1.5 mm², 2 mm², 2.5 mm²
Tab Length	24.2 mm[.953 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
Conforms to Automation Guideline	Yes, KOMAX Guideline for automatic component insertion for electrical connections, Version 5.0 (March 2018)

Industry Standards

Compatible With Agency/Standards Products	DIN 72036
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Packaging Features

Packaging Method	Reel
Packaging Quantity	3300

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per



homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Not applicable for solder process capability

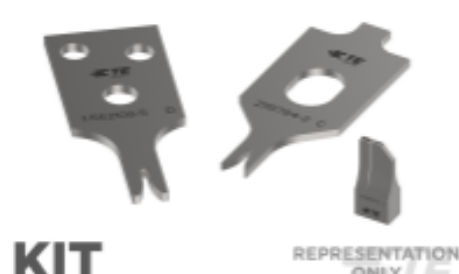
Product Compliance Disclaimer

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 # 2151062-2 OCEAN_2.0_APPLICATOR-S-100F140OV-RSA	 TE Part # CAT-T4827-CH8172 Timer Connector Housing	 TE Part # 2392945-2 SDE F FLAT CONTACT 1.5-2.5mm2 DIE SET	 TE Part # 2298637-1 60POS, HYBRID, TAB HSG ASSY, UNSLD, COD A
 TE Part # 2298566-1 22POSN., TAB ASSY, MCON1.2, MQS, MCP2.8	 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 # 2294593-1 ASSEMBLY OF 10W PLUG
 TE Part # CAT-AM705-CH8172 AMP MCP, SEALED CONNECTOR HOUSING	 TE Part # 2138414-1 50P HYBRID UNSEALED, MALE CAP	 TE Part # CAT-M9194-CH8172 Multilock Connector Housing	 TE Part # 2301239-1 DTB TAB HSG ASSY, 49POSN., FAKRA TYPE





KIT

REPRESENTATION ONLY

TE Part # 7-2151062-7

OCEAN_2.0_SPARE_PART_KIT-100F140OV



REPRESENTATION ONLY, DIE SET MAY VARY.

TE Part # 2392945-1

SDE F FLAT CONTACT 1.5-2.5mm2 ASSY



TE Part # 4-1579007-3

EXTRACTION TOOL KIT



TE Part # 2151062-1

OCEAN_2.0_APPLICATOR-S-100F140OV-RSM



TE Part # 2298627-1

24POS, HYBRID, TAB HSG ASSY, UNSLD, COD A



TE Part # 5-2109455-2

050/110 48P CAP ASSY CODE A



TE Part # 2305570-1

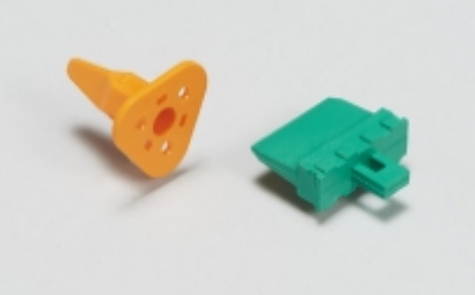
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 284858-1

12 POS MALE HOUSING ASS'Y

Also in the Series | Junior Power Timer



Automotive Connector Locks & Position Assurance(15)



Automotive Housings(186)



Automotive Seals & Cavity Plugs(32)



Automotive Signal & Power Connector Housings(136)

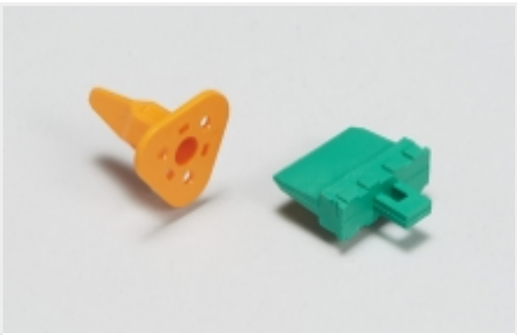


Module Components(1)



Other Automotive Connector Accessories(1)

Also in the Series | Timer Connector System



Automotive Connector Locks & Position Assurance(15)



Automotive Housings(186)



Automotive Seals & Cavity Plugs(32)



Automotive Signal & Power Connector Housings(136)



Other Automotive Connector Accessories(1)

Customers Also Bought



TE Part #927845-2
JPT SL REC 2.8 Contact SRC Sn



TE Part #969191-3
8 POS TAB HSG 2.8 X 0.8



TE Part #1355922-1
GET GEH. 6P



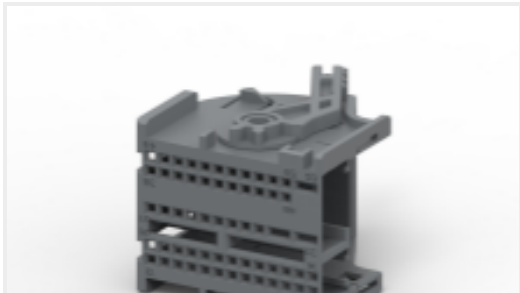
TE Part #1534027-1
MQS VERRIEGLUNG F2P



TE Part #1563123-2
10POS, MIXED,REC HSG



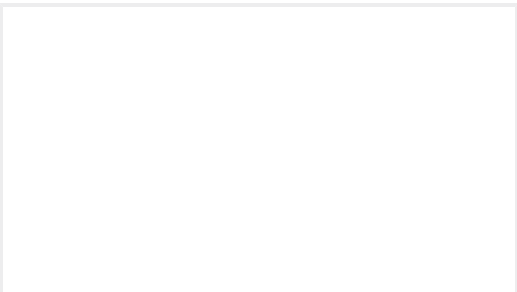
TE Part #4-2213767-5
AV19 DPM 3A MOVE RING LED RED 12V



TE Part #1-2292507-1
CONNECTOR,TE,COVER 60 POSITION,ASSY



TE Part #2-2312192-1
1P,MATE-AX,SOC HSG ASSY,SLD, COD A,180



TE Part #ESA205N00350003000
915 plug



TE Part #2176805-1
BLIND PLUG, MINI SUPER SEAL CAVITY

Documents



Product Drawings

TAB A 2.8x0.8 CONTACT CF SRC Sn

English

TAB A 2.8x0.8 CONTACT CF SRC Sn

English

TAB A 2.8x0.8 CONTACT CF SRC Sn

English

CAD Files

Customer View Model

ENG_CVM_CVM_2-964296-1_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-964296-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-964296-1_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English

Application Specification

German

Application Specification

English

Application Specification

English