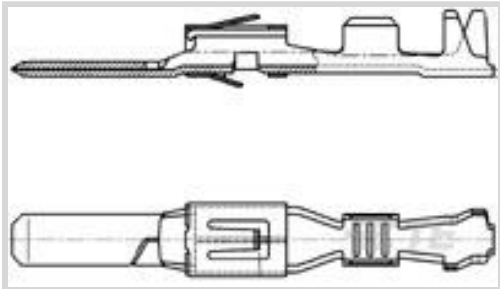




Terminals & Splices > Automotive Terminals > TIMER, RECEPTACLE AND TAB



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: **17 – 13 AWG**

[All TIMER, RECEPTACLE AND TAB \(278\)](#)

Features

Product Type Features

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	2.2 – 2.4 mm[.08 – .114 in]
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Wire Size	1 – 2.5 mm ²
Wire Size Search	13 AWG, 14 AWG, 15 AWG, 16 AWG, 17 AWG

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C[176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Quantity	3500
Packaging Method	Reel

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	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



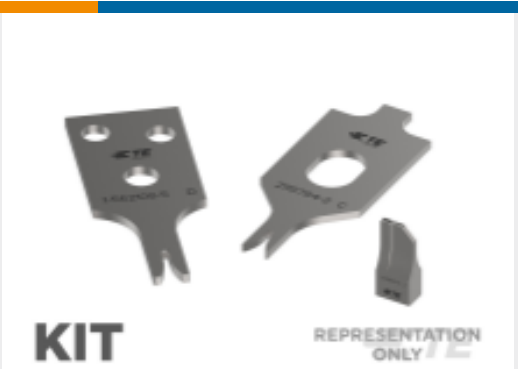
TE Part # 2-1579007-5
EXTRACTION TOOL



TE Part # 2151562-2
OCEAN_2.0_Applicator-S-110F140O-RSA



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



TE Part # 7-2151562-7
OCEAN_2.0_SPARE_PART_KIT-110F140O

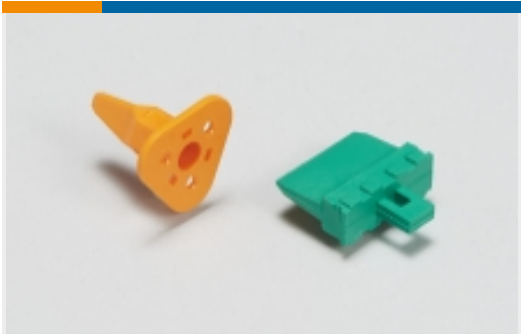


TE Part # 7-963683-1
TAB HOUSING 21POS FOR 1,5/2,8 TAB

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)

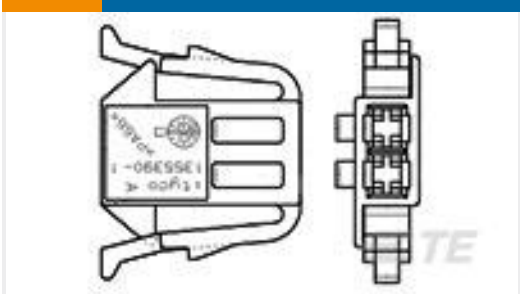


PCB Headers & Receptacles(40)



Quick Disconnects(4)

Customers Also Bought



TE Part #1355390-1
JUN-POW-TIM GEH 2P



TE Part #1-1534113-1
2POS MQS REC



TE Part #HD36-24-31PT-072
PLG, 31P, AL, T, THD ADPT, DRAIN, 16, P



TE Part #1-280050-2
250 FASTON,FLAG,REC.,16-20 AWG, TPBR



TE Part #1534112-1
MQS RETAINER FOR 2POS REC.HSG



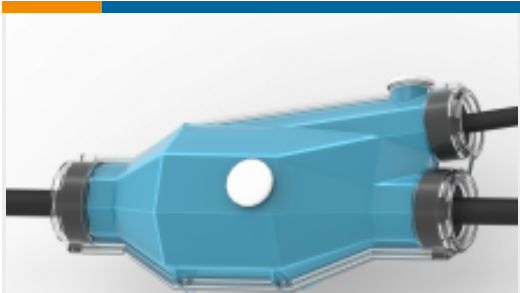
TE Part #1909783-2
WIRE TO BOARD HOUSING 1.2MM TOP ENTRY



TE Part #1-1703773-1
6POS,TAB 1.6X0.6,PIN HSG,ASSY,



TE Part #T4171320008-001
M12,FRONT MOUNT,FEMALE, A, 8P, 0.2M WIRE



TE Part #923290-000
BAV-C7-3D590



TE Part #C35509-000
HEL-6880

Documents

Product Drawings

TAB AS 2.8x0.8 CONTACT CS SRC Sn

English

CAD Files

Customer View Model

ENG_CVM_962884-1_G.3d_igs.zip

English

Customer View Model



[ENG_CVM_962884-1_G.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_962884-1_G.2d_dxf.zip](#)

English

3D PDF

English

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

Product Specifications

Application Specification

German

Application Specification

English