



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 \(346\)](#)

Features

Product Type Features

Sealable	Yes
Primary Locking Feature	Locking Lance

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Contact Features

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)
Contact Termination Area Plating Material	Tin (Sn)



Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Wire Size	1 – 2.5 mm²
Wire Size Search	13 AWG, 14 AWG, 15 AWG, 16 AWG, 17 AWG
Wire Insulation Diameter	2.2 – 2.4 mm[.134 in]

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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Industry Standards

Agency/Standard	IEC 664/664A (DIN VDE 0110)
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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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC

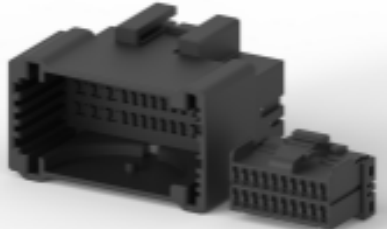


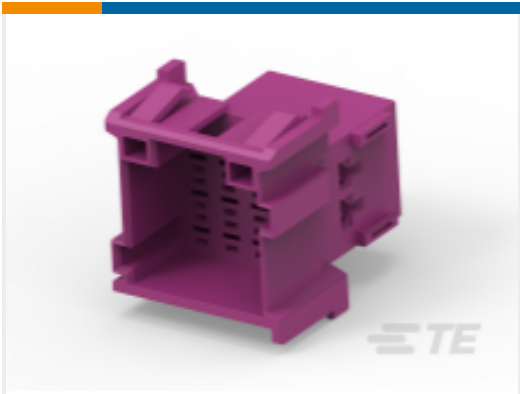
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

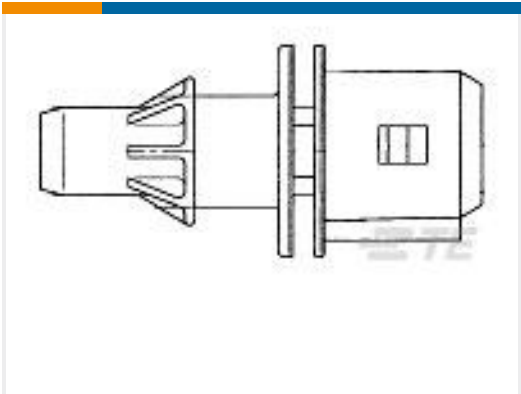
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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-H3399-CH8172 Heavy Duty Sealed Connector Series Housings	 TE Part # CAT-L489-CH8172 LEAVYSEAL HOUSINGS	 TE Part # 4-1579007-3 EXTRACTION TOOL KIT	 TE Part # 1-1579007-6 EXTRACTION TOOL
 TE Part # 828905-1 SINGLE-WIRE-SEAL(5MM HOLE)	 TE Part # 2305570-1 TERMINAL CUTTER, SIDE FEED	 TE Part # CAT-T4827-CH8172 TIMER, CONNECTOR HOUSING	 TE Part # CAT-AM705-CH8173 AMP MCP, UNSEALED CONNECTOR HOUSING
 TE Part # CAT-M4595-CH8172 MCON, CONNECTOR HOUSING	 TE Part # CAT-M9194-CH8172 MULTILOCK, CONNECTOR HOUSING	 TE Part # CAT-AM705-CH8172 AMP MCP, SEALED CONNECTOR HOUSING	 TE Part # 1670804-1 MCON 2.8 TERMINAL - LL



TE Part # 1-967627-6
FLACHSTE-GEH2,8 12P



TE Part # 106462-1
2P.FASTIN-ON HSG.



TE Part # 1-967629-0
TAB HOUSING, 2.8MM, 18POS.



TE Part # 1579018-5
EXTRACTION TOOL



TE Part # 2-2151260-1
OCEAN_2.0_APPLICATOR-S-100F1700



TE Part # 2-2151260-2
OCEAN_2.0_APPLICATOR-S-100F1700



TE Part # 2151260-1
OCEAN_2.0_APPLICATOR-S-100F1700

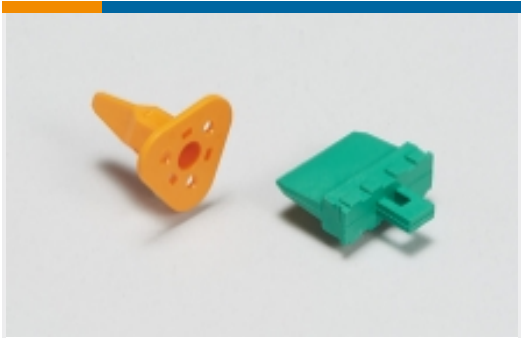


TE Part # 2151260-2
OCEAN_2.0_APPLICATOR-S-100F1700

Also in the Series | Timer Connector System



Automotive Connector Caps & Covers
(11)



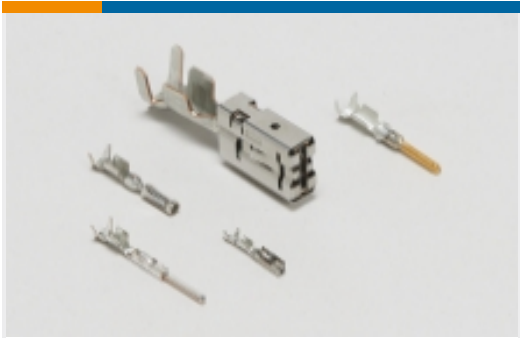
Automotive Connector Locks & Position Assurance(16)



Automotive Housings(219)



Automotive Seals & Cavity Plugs(31)



Automotive Terminals(140)



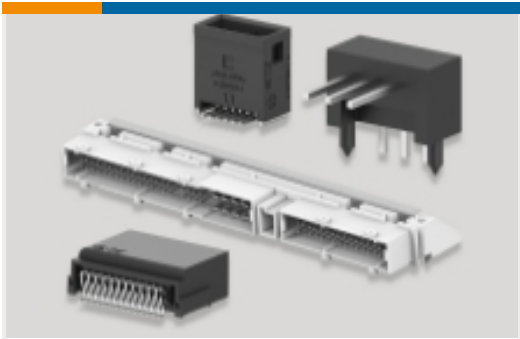
Crimp Terminal Housings(13)



Insertion & Extraction Tools(20)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(78)



Quick Disconnects(4)

Customers Also Bought



TE Part #828905-1
SINGLE-WIRE-SEAL(5MM HOLE)

TE Part #1-1718491-1
1.5/2.8MMTAB HSG 25POS ASSY

TE Part #2040594-3
SEAL CAP HSG 4P, AMPSEAL16 SEA

TE Part #1-968855-1
AMP MCP, RECEPTACLE AND TAB

TE Part #964324-1
SPT A REC 6.3 Contact SRC Sn

TE Part #1-2208709-1
91POS, MIXED,REC HSG,ASSY, SEALED

TE Part #5053046038
RNF-100-3/16-0-20MM

TE Part #1-350736-9
15P UMNL V0 PLUG HSG BLACK

TE Part #D808633001
ACW0219-2.50-6(NS)

Documents

Product Drawings

TAB 2.8x0.8 CONTACT CS SWS Sn

English

TAB 2.8x0.8 CONTACT CS SWS Sn

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-962916-1_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-962916-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-962916-1_E.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.



Datasheets & Catalog Pages

Timer Interconnection System

English

HDSCS Catalog

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

German

Application Specification

English

Application Specification

English

Product Environmental Compliance

MD_1-962916-1_071420161019_dmtec

English

MD_1-962916-1_071420161019_dmtec

English