



Automotive Parts > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Tab**
Wire Size: **20 – 17 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	Yes

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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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	3.4 mm[.134 in]
Wire Size	20 – 17 AWG
Wire Size Search	.5 mm², .6 mm², .75 mm², 1 mm²
Tab Length	25 mm[.984 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	IEC 664/664A (DIN VDE 0110)
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Packaging Features

Packaging Method	Reel
Packaging Quantity	3500

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

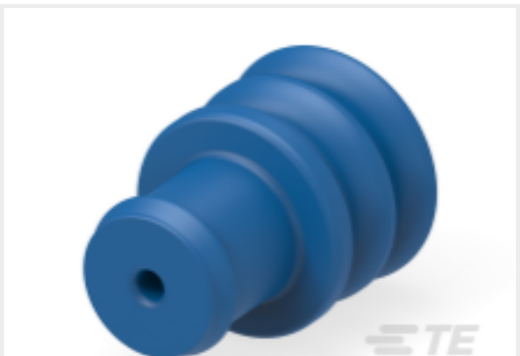
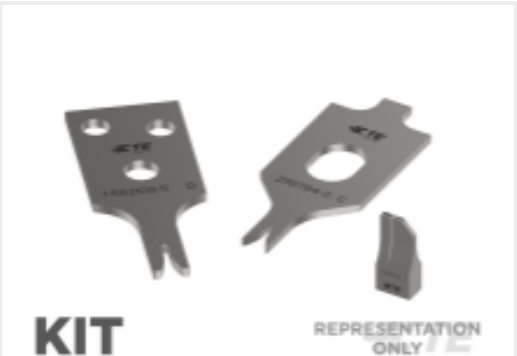
Solder Process Capability

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 # 1534159-1 TAB HOUSING 2.8 4P,RD	 TE Part # 7-2151911-7 OC-080F1600-752-CRIMPTOOLINGKIT	 TE Part # 828904-1 SINGLE WIRE SEAL FOR J.P.T.CON	 TE Part # 2151060-2 OCEAN_2.0_APPLICATOR-S-080F1600-RSA
 TE Part # CAT-AM705-CH8172 AMP MCP, SEALED CONNECTOR HOUSING	 TE Part # 2390276-1 SDE F JR PWR TIMER 0.50-1.00mm2 ASSY	 TE Part # 1-284844-0 12 POS MCP HYBRID MALE CONNECTOR	 TE Part # 7-2151060-7 OCEAN_2.0_SPARE_PART_KIT-080F1600
 TE Part # 4-1579007-3 EXTRACTION TOOL KIT	 TE Part # 2390276-2 SDE F JR PWR TIMER 0.50-1.00mm2 DIE SET	 TE Part # 2151060-1 OCEAN_2.0_APPLICATOR-S-080F1600-RSM	 TE Part # 2151062-2 OCEAN_2.0_APPLICATOR-S-100F1400V-RSA



TE Part # CAT-T4827-CH8172
Timer Connector Housing



TE Part # 963294-1
SINGLE WIRE SEAL INSULATION DI



TE Part # 3-969871-1
2,8/1,5FL-ST-GEH10P



TE Part # 1-1579007-6
EXTRACTION TOOL



TE Part # 284844-1
12 POS MCP HYBRID MALE CONN AS



TE Part # 2299450-1
14P TAB HOUSING ASSY



TE Part # 1579008-9
INSERTION TOOL

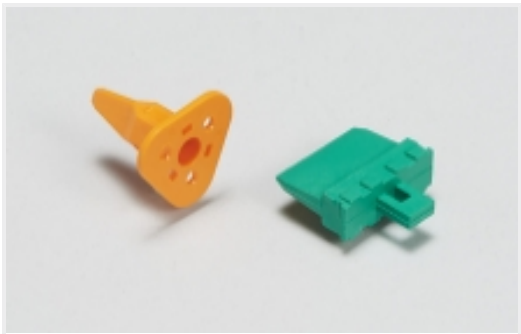


TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers (12)



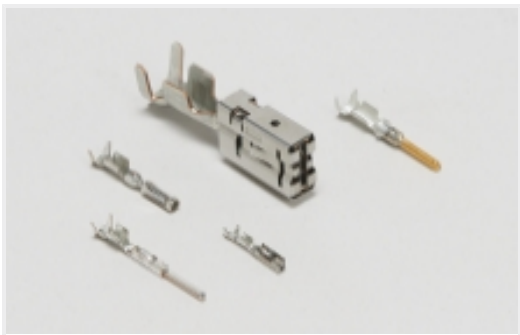
Automotive Connector Locks & Position Assurance(15)



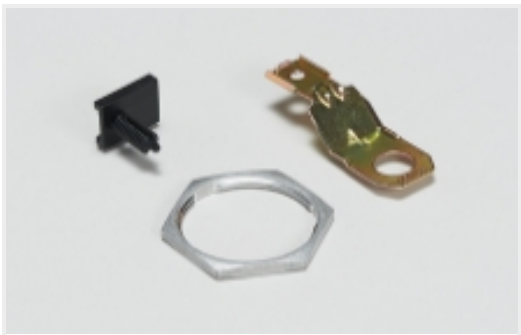
Automotive Housings(186)



Automotive Seals & Cavity Plugs(32)



Automotive Terminals(110)



Other Automotive Connector Accessories(1)



Special Purpose Terminals(2)

Also in the Series | Timer Connector System



Automotive Connector Caps & Covers(12)



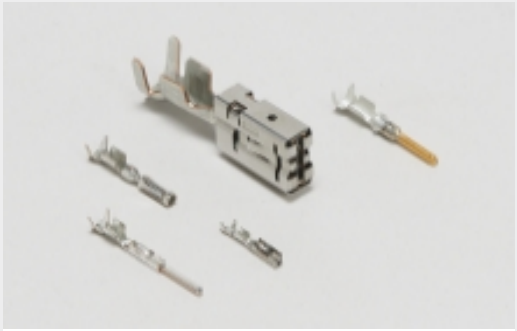
Automotive Housings(186)



Automotive Seals & Cavity Plugs(32)



Automotive Signal & Power Headers(6)



Automotive Terminals(110)



Quick Disconnects(4)

Customers Also Bought



TE Part #284443-7
COVER + LEVER FOR 12 POS M.Q.S



TE Part #5-1241400-1
AMP MCP 6.3/4.8K, CONTACT



TE Part #6-1633965-7
CRIMPER, INSULATION O



TE Part #9-1740209-6
2X3 POS AMP MODU IV HOUSING



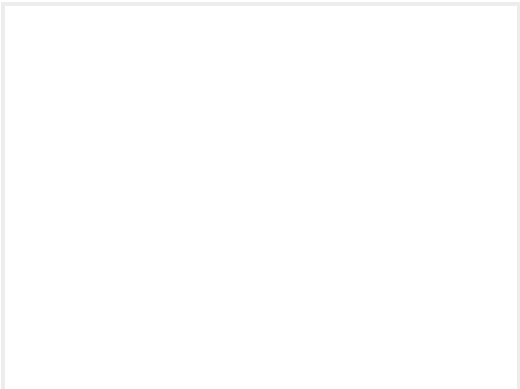
TE Part #1745011-1
PANEL HOOK



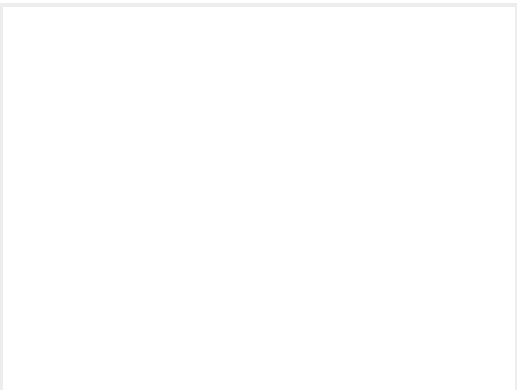
TE Part #2236047-2
32POS,MIXED,RECEPTACLE
CONNECTOR,COD B



TE Part #1-2364700-4
AVH25 FLT SS LK RNG GRN 12V16A



TE Part #8-514551-1
SHAFT ENCODER, 2ND ENCODER
KAPPA 330



TE Part #7-523645-6
ALUMINIUM MAGNET ROTOR 32 P



TE Part #690496-7
FRONT SHEAR PLATE

Documents



Product Drawings

TAB A 2.8x0.8 CONTACT CF SWS Sn

English

TAB A 2.8x0.8 CONTACT CF SWS Sn

English

TAB A 2.8x0.8 CONTACT CF SWS Sn

English

CAD Files

Customer View Model

ENG_CVM_CVM_2-964300-1_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-964300-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-964300-1_C.3d_stp.zip

English

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Product Specifications

Application Specification

English

Application Specification

German

Application Specification

English

Application Specification

English