



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: **Silver (Ag)**

[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	Silver
Terminal Type	Tab
Mating Tab Width	2.8 mm[.11 in]
Interface Plating	Silver (Ag)
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	1.4 – 2.1 mm[.055 – .083 in]
Wire Size	20 – 17 AWG
Wire Size Search	.5 mm², .6 mm², .75 mm², 1 mm²
Tab Length	26.7 mm[1.05 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	140 °C[284 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °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	4000

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 # 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 # 2-2322192-1 18POS,2.8X0.8,TAB HSG,COD B
TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	TE Part # 1-1579007-6 EXTRACTION TOOL	TE Part # 3-2322192-1 18POS,2.8X0.8,TAB HSG,COD C	TE Part # 2151267-2 OCEAN_2.0_APPLICATOR-S- 080F100O-RSA
TE Part # 2151267-1 OCEAN_2.0_APPLICATOR-S- 080F100O-RSM	TE Part # 1-2322192-1 18POS,2.8X0.8,TAB HSG,COD A	TE Part # 5-2151267-2 OCEAN_2.0_APPLICATOR-S- 080F100O-RSA	TE Part # CAT-AM705-CH8173 AMP Unsealed Connector Housing





TE Part # 4-2322192-1
18POS,2.8X0.8,TAB HSG,COD D



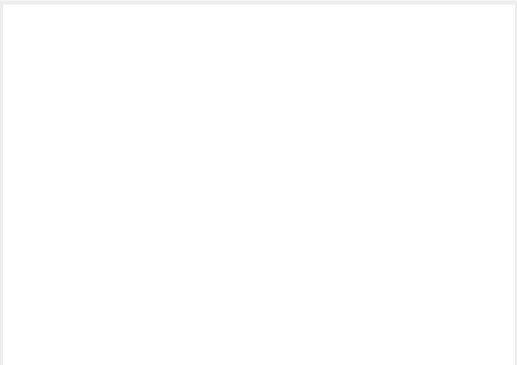
KIT
TE Part # 7-2151267-7
OCEAN_2.0_SPARE_PART_KIT-080F100O



KIT
TE Part # 7-2266175-7
OC-080F100O-752-CRIMPTOOLINGKIT



TE Part # CAT-L489-CH8172
LEAVYSEAL Connector Housings



TE Part # 2819076-1
SPECIAL ELECTRICAL HARNESS EPS



TE Part # 4-1579007-3
EXTRACTION TOOL KIT

Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers (12)



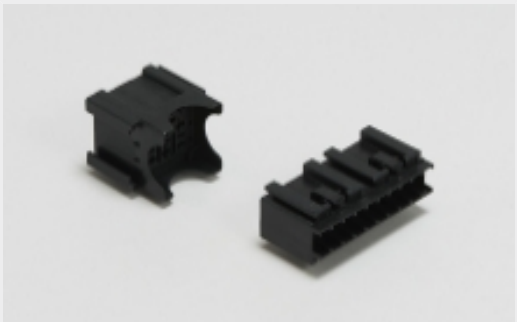
Automotive Housings (186)



Automotive Seals & Cavity Plugs (32)



Automotive Terminals (110)



Module Components (1)



Special Purpose Terminals (2)

Also in the Series | Timer Connector System



Automotive Connector Caps & Covers
(12)



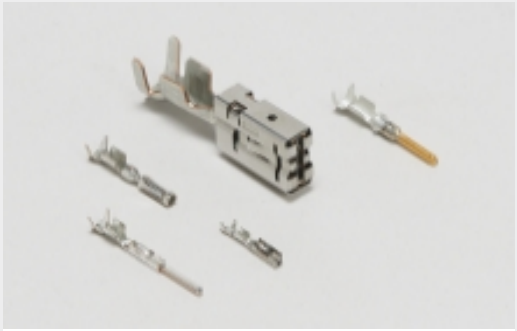
Automotive Housings(186)



Automotive Seals & Cavity Plugs(32)



Automotive Signal & Power Headers(6)



Automotive Terminals(110)



Quick Disconnects(4)

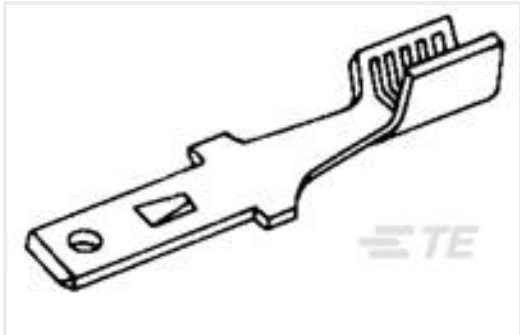
Customers Also Bought



TE Part #BGC110M11001216000
923 RECEPTACLE, ANGLED,
ROTATABLE



TE Part #52264
TERMINAL R PG 6 5/16



TE Part #62447-1
187 AMVAR FFTABFLT 020TPBR



TE Part #1-316132-5
DYNAMIC D-3200 HDR ASSY 5P V



TE Part #927892-1
FF 110 TAB 0.5-1 MM2 PTP CUSN30



TE Part #1-1452424-2
BLIND PLUG FOR MCON 1.2 CB (1.



TE Part #1-1747419-2
DYNAMIC D4200 TAB CONT M LONG



TE Part #1903601-5
DYNAMIC D-3100D V-HDR ASSY 8P
TIN



TE Part #1-2176489-1
HCL130 70W 22R 5% Cable 150mm



TE Part #K1125744
Micro Switch MND1 022 1000 943

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