



Automotive Parts > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Receptacle**
Wire Size: **17 – 13 AWG**
Mating Tab Width: **6.3 mm [.248 in]**
Interface Plating: **Tin (Sn)**

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

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Locking Lance
Sealable	Yes

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Contact Features

Typical Current Rating	40 A
Crimp Type	F-Crimp
Contact Size	6.3mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	6.3 mm[.248 in]
Interface Plating	Tin (Sn)
Mating Tab Thickness	.8 mm[.031 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire



Dimensions

Compatible Insulation Diameter Range	6 mm[.236 in]
Wire Size	17 – 13 AWG
Wire Size Search	1 mm², 1.25 mm², 1.5 mm², 2 mm², 2.5 mm²
Tab Length	20 mm[.787 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	1500

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 # 2151272-1
OCEAN_2.0_Applicator-S-110F2600-RSM

TE Part # 963244-1
EINZELDRAHTDICHTUNG

TE Part # 7-2151272-7
OCEAN_2.0_SPARE_PART_KIT-110F2600

TE Part # 963245-1
EINZELLEIT-DICHTUNG

TE Part # 4-1579007-3
EXTRACTION TOOL KIT

TE Part # CAT-T4827-CH8172
Timer Connector Housing

TE Part # 2151272-2
OCEAN_2.0_Applicator-S-110F2600-RSA

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

TE Part # 1-1579007-6
EXTRACTION TOOL

Also in the Series | Standard Power Timer



Automotive Connector Caps & Covers (1)



Automotive Housings(30)



Automotive Seals & Cavity Plugs(1)



Automotive Signal & Power Connector Housings(29)



Connector Seals & Cavity Plugs(1)

Customers Also Bought



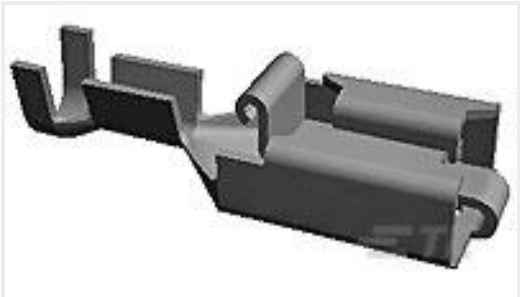
TE Part #1698474001
MT1000-1.5MM-0-SP



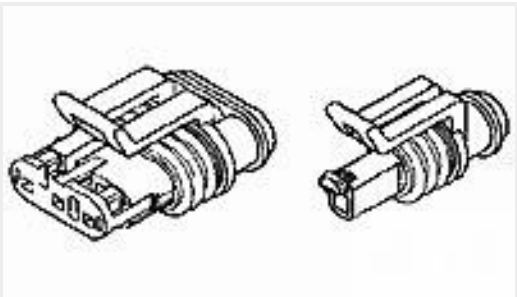
TE Part #1210334001
MT5000-3/16-0-SP



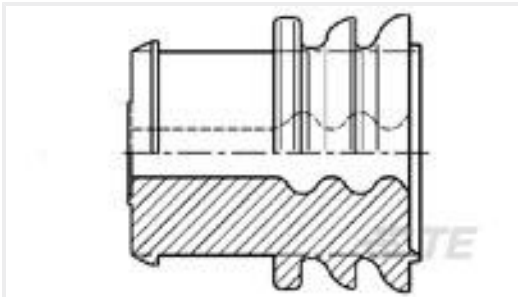
TE Part #2-35772-1
TERMINAL,SOLIS R 12-10 1/4



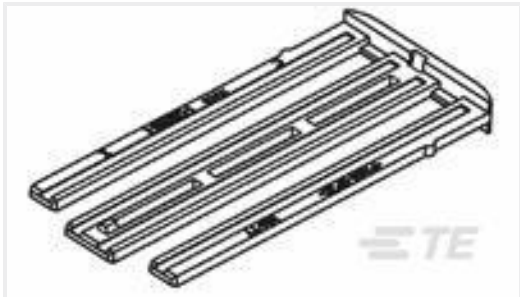
TE Part #160759-3
250 PL MKI REC. 20-15AWG TPBR



TE Part #282079-2
AMP SUPERSEAL 1.5 SERIES 1P PL



TE Part #963243-1
EINZELDRAHTDICHTUNG



TE Part #1-1355118-1
RETAINER FOR 60POS SOCKET HSG



TE Part #2-1393302-2
V23134A0052C643-EV-CBOX



TE Part #7-1393303-3
V23134J0052D642-EV-CBOX



TE Part #1487599-1
USB, A-BLUNT,28/28,BLK,0.83M

Documents



Product Drawings

SPT REC 6.3 Contact SWS Sn

English

CAD Files

Customer View Model

ENG_CVM_CVM_927835-2_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_927835-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_927835-2_C.3d_stp.zip

English

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Product Specifications

Application Specification

German

Application Specification

English

Application Specification

English