



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



Terminal Type: **Receptacle**
Mating Tab Width: **9.5 mm [.374 in]**
Mating Tab Thickness: **1.2 mm [.047 in]**
Terminal Transmits: **41 – 100 A (High Power)**
Wire Size: **9 – 7 AWG**

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

Features

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
Packaging Quantity	450

Usage Conditions

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

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	10 mm[.394 in]
Wire Size	6 – 10 mm²



Wire Size Search	8 mm², 10 mm², 6 mm²
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Contact Features

Typical Current Rating	78 A
Crimp Type	F-Crimp
Contact Size	9.5mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	9.5 mm[.374 in]
Mating Tab Thickness	1.2 mm[.047 in]
Interface Plating	Tin (Sn)

Product Type Features

Sealable	Yes
Primary Locking Feature	Locking Lance

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Other

Terminal Transmits	41 – 100 A (High Power)
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 # 963774-1
TAB 9.5x1.2 CONTACT CS SWS Sn

TE Part # 1-1579007-7
EXTRACTION TOOL

TE Part # 1355437-1
MCP9,5 EINZELDICHTG

TE Part # 2151794-2
OCEAN-2.0-APPLICATOR-S-200F430O-SSA

TE Part # 7-2151794-7
OCEAN_2.0_SPARE_PART_KIT-200F430O

Also in the Series | Maxi Power Timer

Automotive Housings(9)

Automotive Terminals(6)

Insertion & Extraction Tools(2)

Customers Also Bought



TE Part #3-1564337-1
16POS, MIXED,REC HSG,ASSY



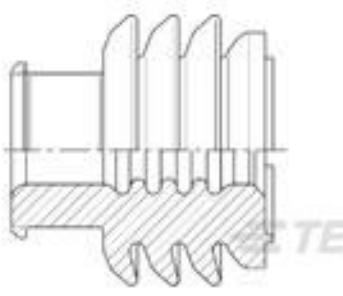
TE Part #964409-1
Timer Connector Housing



TE Part #7501716003
RBK-ILS-125-NR4-0-75MM



TE Part #1-964330-1
TIMER, RECEPTACLE AND TAB



TE Part #1355437-1
MCP9,5 EINZELDICHTG



TE Part #2500021-1
SRC Pwr 60+6AG Male Blade Hsg Assy



TE Part #544720-E
SRCBUG A 2,54 2 2 CSI 163 * K-AD
B500 J



TE Part #3313-005-0006
SEAL, FLANGE, 48/60P, DRB
B500 J

Documents

Product Drawings

MPT REC 9.5 Contact SWS Sn

English

CAD Files

Customer View Model

ENG_CVM_962938-1_A4.3d_igs.zip

English

Customer View Model

ENG_CVM_962938-1_A4.3d_stp.zip

English

Customer View Model

ENG_CVM_962938-1_A4.2d_dxf.zip

English

3D PDF

English

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Product Specifications

Application Specification

German

Application Specification

English

Application Specification

English