



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: **13 – 11 AWG**

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

Features

Industry Standards

Compatible With Agency/Standards Products	IEC 664/664A (DIN VDE 0110)
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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	2.5 – 4 mm ²
Wire Size Search	2.5 mm ² , 3 mm ² , 4 mm ²

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

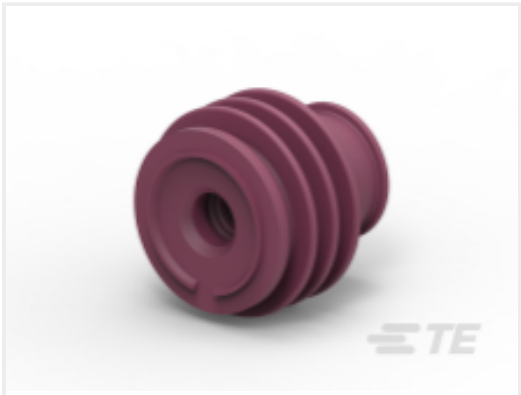
Product Compliance Disclaimer

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 # 1-1579007-7
EXTRACTION TOOL

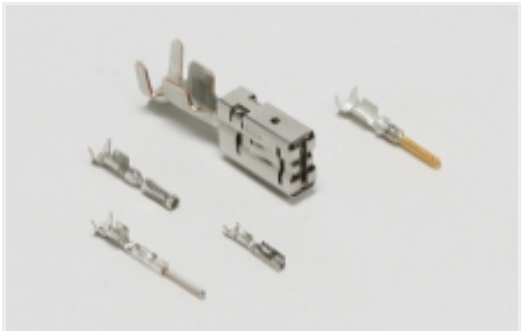


TE Part # 1355437-1
MCP9,5 EINZELDICHTG

Also in the Series | Maxi Power Timer



Automotive Housings(9)



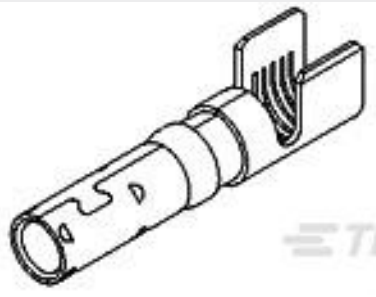
Automotive Terminals(6)



Insertion & Extraction Tools(2)

Customers Also Bought





TE Part #213843-1
POWERBAND CONT ASSY,SILVER PLT



TE Part #1563772-1
Timer Connector Housing



TE Part #962876-1
TIMER, RECEPTACLE AND TAB



TE Part #1456471-4
8p Hybrid 0.64/2.8 Unsealed Plug Assy



TE Part #2-966096-1
MQS ABDECKKAPPE 18P



TE Part #1801178-6
3W RECEPTACLE HP CONNECTOR BROWN

Documents

Product Drawings

MPT REC 9.5 Contact SWS Sn

English

CAD Files

Customer View Model

ENG_CVM_962934-1_A4.3d_igs.zip

English

Customer View Model

ENG_CVM_962934-1_A4.3d_stp.zip

English

Customer View Model

ENG_CVM_962934-1_A4.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

German

Application Specification

English

Application Specification

English