



Automotive Parts > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Receptacle**
Wire Size: **20 – 15 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	Locking Lance
Sealable	No

Contact Features

Typical Current Rating	20 A
Crimp Type	F-Crimp
Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Terminal Type	Receptacle
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
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	2 – 3 mm[.079 – .118 in]
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Wire Size	20 – 15 AWG
Wire Size Search	.5 mm², .6 mm², .75 mm², 1 mm², 1.25 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C [212 °F]
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Compatible With Agency/Standards Products	IEC 664/664A (DIN VDE 0110)
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Packaging Features

Packaging Method	Reel
Packaging Quantity	4000

Other

Terminal Transmits	0 – 24 A (Low 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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 2151270-1 OCEAN-2.0-APPLICATOR-S-090F130F-RSM	TE Part # CAT-T4827-CH8172 Timer Connector Housing	TE Part # 2063375-1 SDE JPT 0.5-2.5mm2 ASSY	TE Part # 7-2151270-7 OCEAN_2.0_SPARE_PART_KIT-090F130F
TE Part # 2151270-2 OCEAN-2.0-APPLICATOR-S-090F130F-RSA	TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	TE Part # 2063375-2 SDE JPT 0.5-2.5mm2 DIE SET	TE Part # 720788-8 EXTRCTION TOOL FOR MINI SPRING

Also in the Series | Timer Connector System

Automotive Connector Locks & Position Assurance(15)	Automotive Housings(188)	Automotive Seals & Cavity Plugs(32)	Connector Seals & Cavity Plugs(32)
Crimp Terminal Housings(13)	Other Automotive Connector Accessories(1)		

Customers Also Bought



TE Part #K1125605
Battery Disconnecter 35-224-131-S-900



TE Part #CAT-T4827-CH8172
Timer Connector Housing



TE Part #1-962841-1
TAB 2.8x0.8 CONTACT CS SRC Sn



TE Part #1-969508-2
6POS MQS REC COD A



TE Part #1614885-5
CPF 0805 82K 0.1% 25PPM 1K RL



TE Part #5535653-1
68 MEM CARD HDR STD T/H TOP

Documents

Product Drawings

MINI SPRING RECEPTACLE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_925590-2_Y_c-925590-2-y.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_925590-2_Y_c-925590-2-y.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_925590-2_Y_c-925590-2-y.3d_stp.zip

English

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Product Specifications

Application Specification

German

Application Specification

English

Application Specification

Japanese

CRIMPING L-JETRONIC* MINI-SPRING CONTACT



English

CRIMPING L-JETRONIC* MINI-SPRING CONTACT

Japanese

Application Specification

German

Application Specification

English