



Automotive Parts > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Receptacle**
Wire Size: **24 – 20 AWG**
Mating Tab Width: **1.6 mm [.063 in]**
Interface Plating: **Tin (Sn)**

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

Features

Product Type Features

Primary Locking Feature	Locking Lance
Sealable	No

Contact Features

Typical Current Rating	10 A
Crimp Type	F-Crimp
Contact Size	1.6mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	1.6 mm[.063 in]
Interface Plating	Tin (Sn)
Mating Tab Thickness	.6 mm[.024 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.2 – 1.4 mm[.047 – .055 in]
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Wire Size	24 – 20 AWG
Wire Size Search	.2 mm ² , .25 mm ² , .3 mm ² , .4 mm ² , .5 mm ²
Tab Length	19.15 mm[.75 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	120 °C[248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, DIN 72036 Automation of Wiring Harness Production, Version June 2024, Yes, KOMAX Guideline for automatic component insertion for electrical connections, Version 5.0 (March 2018)

Industry Standards

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

Packaging Method	Reel
Packaging Quantity	7000

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 # 539960-1
AUSZ-WKZ,MICRO TIM.

TE Part # 5-2151050-1
OCEAN_2.0_APPLICATOR-S-062F090O-RSM

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

TE Part # 2151050-2
OCEAN_2.0_APPLICATOR-S-062F090O-RSA

TE Part # CAT-T4827-CH8172
Timer Connector Housing

TE Part # 2151050-1
OCEAN_2.0_APPLICATOR-S-062F090O-RSM

TE Part # 7-2151050-7
OCEAN_2.0_SPARE_PART_KIT-062F090O

TE Part # 5-2151050-2
OCEAN_2.0_APPLICATOR-S-062F090O-RSA

TE Part # CAT-M9194-CH8172
MULTILOCK, CONNECTOR HOUSING

Also in the Series | Micro Timer II



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(42)

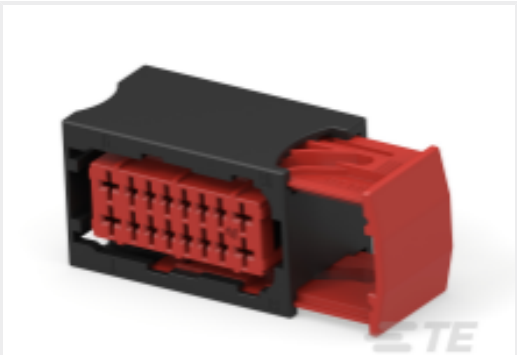


Automotive Seals & Cavity Plugs(1)

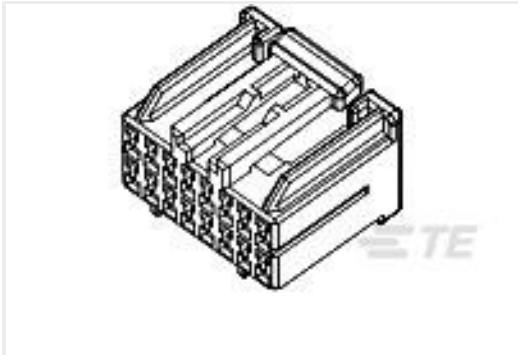


Automotive Signal & Power Connector Housings(42)

Customers Also Bought



TE Part #185760-1
16W HYBRID RCPT HSG BLACK



TE Part #917981-2
HYBRID MK-2 PLUG HSG ASSY 16P



TE Part #1379662-2
12W PLUG HSG ASSY GRAY



TE Part #1563189-1
2POS,MT 2,REC HSG,CODA



TE Part #2035334-3
CONTACT,FEMALE0.64, 20 TO 22 AWG



TE Part #2098380-1
20 POS HYBRID UNSEALED CAP KY-A STD CLIP



TE Part #2316171-1
4P UNSEALED HYBRID,CONN KIT



TE Part #2322347-2
12POS,HYBRID,REC HSG,UNSLD, COD 2



TE Part #2403212-1
40POS,0.64 SERIES,REC HSG ASSY, UNSLD



TE Part #2119533-3
STRIPPER, SIDE FEED

Documents

MT2 A REC 1.6 Contact SRC Sn

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_964261-2_D.2d_dxf.zip

English



Customer View Model

[ENG_CVM_CVM_964261-2_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_964261-2_D.3d_stp.zip](#)

English

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Application Specification

German

Application Specification

English

Application Specification

English

Application Specification

English