



Automotive Parts > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Wire Size: **20 – 17 AWG**

Mating Tab Width: **1.6 mm [.063 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	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

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Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.4 – 2 mm[.055 – .079 in]
Wire Size	20 – 17 AWG
Wire Size Search	.5 mm², 1 mm²
Tab Length	19 mm[.75 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
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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	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 # 5-1579018-6
INSERTION TOOL



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



TE Part # 7-2151935-7
KIT
OC-080F130O-752_CRIMPTOOLINGKIT



TE Part # 2151057-1
OCEAN_2.0_APPLICATOR-S-080F130O-RSM



TE Part # 2-1897726-3
MT-2 SLD 10 PLUG ASSY GRY



TE Part # 7-2151057-7
KIT
OCEAN_2.0_SPARE_PART_KIT-080F130O



TE Part # 2-1579018-7
EXTRACTION TOOL



TE Part # 2151057-2
OCEAN_2.0_APPLICATOR-S-080F130O-RSA



TE Part # 539960-1
AUSZ-WKZ,MICRO TIM.

Also in the Series | [Micro Timer II](#)



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(11)



Automotive Seals & Cavity Plugs(1)



Automotive Signal & Power Connector Housings(10)

Also in the Series | **Micro Timer III**



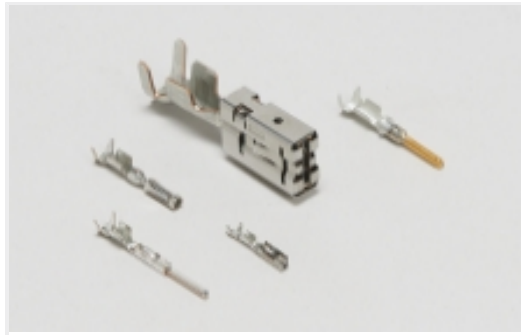
Automotive Connector Caps & Covers (2)



Automotive Housings(11)



Automotive Signal & Power Connector Housings(10)



Automotive Terminals(11)

Customers Also Bought



TE Part #121397P014
ES2000-NO.3-B8-0-65MM



TE Part #1-968050-1
SPECIAL TERMINAL 11-10 AWG PTPB



TE Part #1-1355134-1
RETAINER 94P



TE Part #1-1355877-1
AMP MCP 2.8, CONTACT LANCELESS



TE Part #1456968-3
CONTACT,FEMALE, 0.64, 20 TO 22 AWG, AG



TE Part #1456968-8
CONTACT,FEMALE, 0.64, 0.35SQMM, AG, DIR



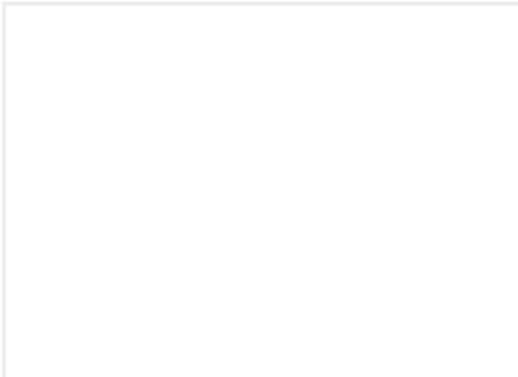
TE Part #1-1718346-3
3POS MQS REC COD A



TE Part #2236269-2
24POS, MIXED,REC HSG, 20GENYMCP,ASSY,CODB



TE Part #2372334-2
REM0.64 Terminal



TE Part #2395934-1
CSJ21 90DEG USW,TERMINAL ASS



Documents

Product Drawings

MT3 REC 1.6 Contact SRC Sn

English

CAD Files

Customer View Model

ENG_CVM_1241732-2_A2.3d_igs.zip

English

Customer View Model

ENG_CVM_1241732-2_A2.3d_stp.zip

English

Customer View Model

ENG_CVM_1241732-2_A2.2d_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