



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



Terminal Type: **Receptacle**

Mating Tab Width: **1.6 mm [.063 in]**

Mating Tab Thickness: **.6 mm [.024 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **24 – 20 AWG**

[All TIMER, RECEPTACLE AND TAB \(324\)](#)

Features

Product Type Features

Sealable	Yes
Primary Locking Feature	Locking Lance

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
--------------------	------------------------

Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------



Product Terminates To

Wire

Dimensions

Compatible Insulation Diameter Range	2.8 mm[.11 in]
Wire Size	.2 – .5 mm ²
Wire Size Search	20 AWG, 21 AWG, 22 AWG, 23 AWG, 24 AWG
Tab Length	19 mm[.748 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
------------------------------------	--------

Industry Standards

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

Packaging Features

Packaging Quantity	4000
Packaging Method	Reel

Other

Terminal Transmits	0 – 24 A (Low Power)
--------------------	----------------------

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



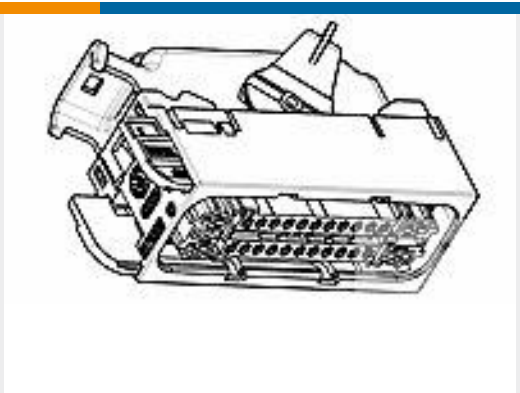
Solder Process Capability

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 # CAT-T4827-CH8172 Timer Connector Housing	 TE Part # 1743632-2 HYB SLD 36P PLUG ASSY	 TE Part # 963530-1 EINZELLEITERDICHTNG	 TE Part # 539960-1 AUSZ-WKZ,MICRO TIM.
 TE Part # 964971-1 EINZELLEITERDICHTNG	 TE Part # 5-1579018-6 INSERTION TOOL	 TE Part # 1-1379208-1 26W ASSY RECEPTACLE HSG	 TE Part # 1-1743059-2 MT-2/JPT SLD 36P PLUG ASSY BLK
 TE Part # 2151167-1 OCEAN_2.0_APPLICATOR-S-062F130O-RSM	 TE Part # 2151167-2 OCEAN_2.0_APPLICATOR-S-062F130O-RSA	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 7-2151167-7 OCEAN_2.0_SPARE_PART_KIT-062F130O



TE Part # 953756-1
47W RCPT HSG ASSY

TE Part # 1379208-3
26W ASSY RECEPTACLE HSG

TE Part # 5-2151167-1
OCEAN_2.0_APPLICATOR-S-062F130O-RSM

TE Part # 1379208-1
26W ASSY RECEPTACLE HSG

TE Part # 5-2151167-2
OCEAN_2.0_APPLICATOR-S-062F130O-RSA

TE Part # 1379208-4
26W ASSY RECEPTACLE HSG

TE Part # 953756-7
47W RCPT HSG ASSY

TE Part # 953756-9
47W RCPT HSG ASSY

Also in the Series | Micro Timer II

Automotive Connector Caps & Covers
(1)

Automotive Connector Locks & Position Assurance
(1)

Automotive Housings(36)

Automotive Terminals(35)

Connector Seals & Cavity Plugs(1)

Insertion & Extraction Tools(4)

Customers Also Bought

TE Part #1393364-2
V23540X7000Y 12=GET FEM TERM A

TE Part #2109520-1
025/060/110 HYB 25P PLUG ASSY

TE Part #2109517-1
025/060/110 HYB 25P CAP ASSY

TE Part #2298622-1
24POS, HYBRID, REC HSG ASSY, UNSLD, COD A

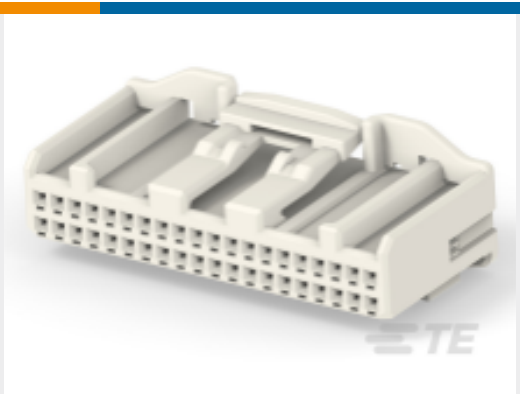




TE Part #2299123-1
1POS,P2P,SOC HSG ASSY,180DEG,
CODA,UL94V0



TE Part #2321525-1
32POS,TH 025,REC HSG ASSY,UNSLD



TE Part #2325415-1
40POS,ML .025,REC HSG ASSY,UNSLD



TE Part #2361027-2
PLUG ASSY, KEY B, CPA, HVA280-
2PHI, V0



TE Part #2400820-2
2POS,PCON18,REC OUTER HSG
ASSY,90DEG



TE Part #2050836-1
PACKAGE COMPONENT FOR 65P
MIXED PLUG HSG

Documents

Product Drawings

MT2 REC 1.6 Contact SWS Sn

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_962875-1_N1.3d_igs.zip

English

Customer View Model

ENG_CVM_962875-1_N1.3d_stp.zip

English

Customer View Model

ENG_CVM_962875-1_N1.2d_dxf.zip

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

Application Specification

English



Instruction Sheets

Instruction Sheet (non U.S.)

French

Instruction Sheet (non U.S.)

French