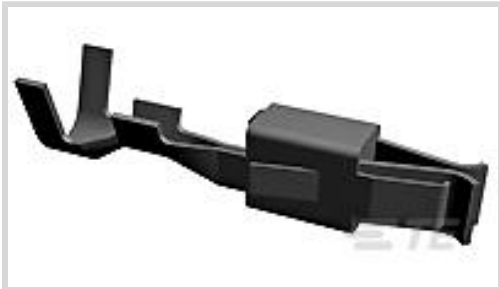




Terminals & Splices > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Receptacle**
Mating Tab Width: **2.8 mm [.11 in]**
Mating Tab Thickness: **.8 mm [.031 in]**
Terminal Transmits: **25 – 40 A (Power)**
Wire Size: **24 – 20 AWG**

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

Features

Industry Standards

Compatible With Agency/Standards Products	DIN ISO 6722 part 3, DIN 72 551 Part 6
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Operation/Application

Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, KOMAX Automatic Component Insertion per Version 5.0 (March 2018)

Packaging Features

Packaging Method	Reel
Packaging Quantity	3750

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	130 °C[266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Product Type Features

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Receptacle Style	180°
Sealable	Yes
Primary Locking Feature	Locking Lance

Dimensions

Compatible Insulation Diameter Range	1.15 – 1.6 mm[.045 – .063 in]
Wire Size	.2 – .5 mm²
Wire Size Search	.3 mm², .25 mm², .5 mm², .4 mm², .2 mm²
Tab Length	21 mm[.826 in]

Contact Features

Typical Current Rating	30 A
Crimp Type	F-Crimp
Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.8 mm[.031 in]
Interface Plating	Tin (Sn)

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Other

Terminal Transmits	25 – 40 A (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 # CAT-T4827-CH8172
Timer Connector Housing



TE Part # 4-1579007-3
EXTRACTION TOOL KIT



TE Part # 1-1579007-6
EXTRACTION TOOL



TE Part # 828904-1
SINGLE WIRE SEAL FOR J.P.T.CON



TE Part # 2151268-1
OCEAN_2.0_APPLICATOR-S-062F155O-RSM



TE Part # 2151268-2
OCEAN_2.0_APPLICATOR-S-062F155O-RSA



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



TE Part # 7-2151268-7
OCEAN_2.0_SPARE_PART_KIT-062F155O



TE Part # 444248-1
ASS'Y 3 POSN JPT RE



Also in the Series | Junior Power Timer

Automotive Connector Caps & Covers (9)	Automotive Connector Locks & Position Assurance(8)	Automotive Housings(306)	Automotive Terminals(153)
Busbars & Terminals(1)	Connector Seals & Cavity Plugs(8)	Insertion & Extraction Tools(8)	Module Components(1)
Other Automotive Connector Accessories(2)	Special Purpose Terminals(2)		

Customers Also Bought

TE Part #176146-2 187 PLUG HSG 2P BLACK	TE Part #1-2282364-1 AMP MCP 2.8, CONTACT SWS LANCELESS	TE Part #2040009-1 0.50/1.0 SEALED WIRE COVER ASSY 60POS	TE Part #1801431-1 RCPT CONT, 8MM NG1+, MAXIFUSE, 2.5-4 MM2
TE Part #2272976-3 Right Angle Wire Dress	TE Part #2375551-1 Wire Cover Mcon1.2 Connector 6Pos.	TE Part #CS9985-000 ES2000-NO.2-O6-0-35MM-CS9156	TE Part #CS9984-000 ES2000-NO.3-O5-0-35MM-CS9156



Documents

Product Drawings

JPT REC 2.8 Contact SWS Sn

English

CAD Files

Customer View Model

ENG_CVM_929941-1_A9.3d_igs.zip

English

Customer View Model

ENG_CVM_929941-1_A9.3d_stp.zip

English

Customer View Model

ENG_CVM_929941-1_A9.2d_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

English