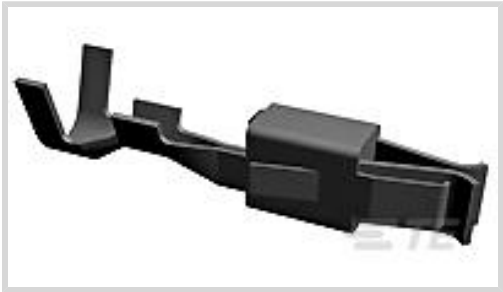




Terminals & Splices > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Wire Size: **17 – 13 AWG**

Mating Tab Width: **2.8 mm [.11 in]**

Interface Plating: **Gold (Au)**

[All TIMER, RECEPTACLE AND TAB \(279\)](#)

Features

Product Type Features

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

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire



Dimensions

Compatible Insulation Diameter Range	3.4 mm, 2.2 – 3 mm, 2.7 – 3 mm[.134 in]
Wire Size	17 – 13 AWG
Wire Size Search	1 mm², 1.25 mm², 1.5 mm², 2 mm², 2.5 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	125 °C[212 °F]
Operating Temperature Range	-40 – 150 °C[-40 – 302 °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	DIN 72 551 Part 6, DIN ISO 6722 part 3
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Packaging Features

Packaging Method	Reel
Packaging Quantity	3700

Other

Terminal Transmits	25 – 40 A (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 # 444248-1 ASS'Y 3 POSN JPT RE	 TE Part # 282648-1 SPLASH PROOF CONN. W.S.L2 WAY	 TE Part # 828904-1 SINGLE WIRE SEAL FOR J.P.T.CON	 TE Part # 2137216-1 3P SPLASH PROOF CONNECTOR ASS'
 TE Part # 828905-1 SINGLE-WIRE-SEAL(5MM HOLE)	 TE Part # 9-1355493-3 AMP MCP2.8 HSG 4POS WATERBLUE	 TE Part # 5-2151109-1 OCEAN_2.0_APPLICATOR-S-110F170O-RSM	 TE Part # 5-2151109-2 OCEAN_2.0_APPLICATOR-S-110F170O-RSA
 TE Part # CAT-T4827-CH8172 Timer Connector Housing	 TE Part # 2151109-2 OCEAN_2.0_APPLICATOR-S-110F170O-RSA	 TE Part # 2-965905-0 JPT VORSTANZSTREIF	 TE Part # 282729-2 SPLASH PROOF CONN. ASS'Y



TE Part # 2-965905-1
JPT VORSTANZSTREIF

TE Part # 282762-3
JPT SPLASH-PROOF FEM.CONN2 POS

TE Part # 282189-8
SPLASH PROOF CONN. W.S.L.

TE Part # 2137216-2
3P SPLASH PROOF CONNECTOR ASS'

TE Part # 4-1579007-3
EXTRACTION TOOL KIT

TE Part # 282246-1
SPLASH PROOF FEMALE CONN:3 VIE

TE Part # 1-1579007-6
EXTRACTION TOOL

TE Part # 2151109-1
OCEAN_2.0_APPLICATOR-S-110F170O-RSM

Also in the Series | Junior Power Timer

Automotive Connector Caps & Covers (9)

Automotive Connector Locks & Position Assurance(8)

Automotive Housings(284)

Automotive Terminals(153)

Busbars & Terminals(1)

Connector Seals & Cavity Plugs(7)

Insertion & Extraction Tools(8)

Module Components(1)

Other Automotive Connector Accessories(2)

Special Purpose Terminals(2)

Customers Also Bought





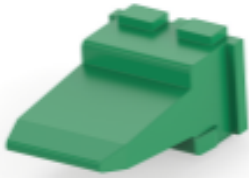
TE Part #828906-2
BLINDSTOPFEN 1,5SYS



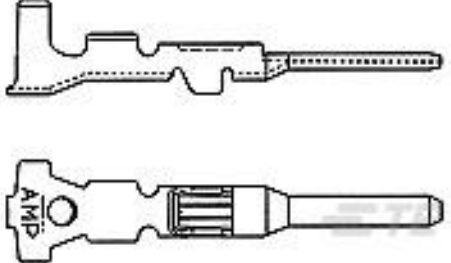
TE Part #1-962916-3
TAB 2.8x0.8 CONTACT CS SWS Au



TE Part #3-1534903-5
60POS MIXED MQS REC SEALED
COD 2-3-6-7



TE Part #W4PC
WEDGE LOCK, 4P, REC, GRN, DT, C
COD 2-3-6-7



TE Part #282109-3
MINI MIC TAB CONTACT



TE Part #CAT-T4827-CH8172
Timer Connector Housing



TE Part #4-1393249-1
W58-XC4C12A-15=W58



TE Part #4-1393249-9
W58-XC4C12A-5=W58



TE Part #770902-4
MINI UMNL SOCK 26-22 AWG SN

Documents

Product Drawings

JPT REC 2.8 Contact SWS Au

English

CAD Files

Customer View Model

ENG_CVM_2-929937-1_A9.3d_igs.zip

English

Customer View Model

ENG_CVM_2-929937-1_A9.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_2-929937-1_A9.2d_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