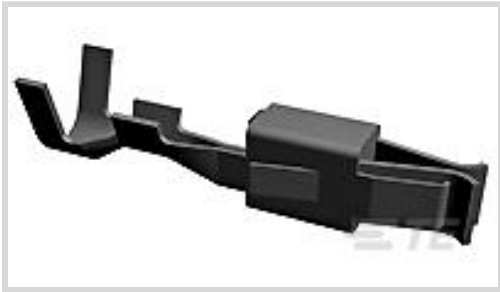




Terminals & Splices > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Receptacle**
Interface Plating: **Tin (Sn)**
Mating Tab Width: **2.8 mm [.11 in]**
Mating Tab Thickness: **.8 mm [.031 in]**
Terminal Transmits: **25 – 40 A (Power)**

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

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
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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

Dimensions

Compatible Insulation Diameter Range	1.4 – 2.7 mm[.055 – .106 in]
Wire Size	.5 – 1 mm²



Wire Size Search	1 mm², .5 mm², .75 mm², .6 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
Interface Plating	Tin (Sn)
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.8 mm[.031 in]

Product Type Features

Sealable	Yes
Primary Locking Feature	Locking Lance

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



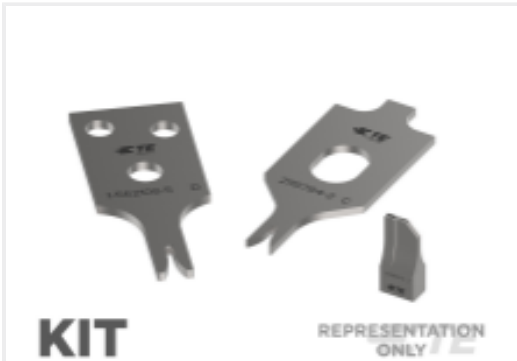
Solder Process Capability

Not applicable for solder process capability

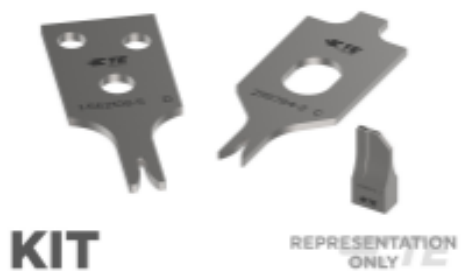
Product Compliance Disclaimer

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 # 282189-8 SPLASH PROOF CONN. W.S.L.	 TE Part # 2151191-1 OCEAN_2.0_APPLICATOR-S-080F160O-RSM	 TE Part # 282729-2 SPLASH PROOF CONN. ASS'Y	 TE Part # 282194-2 SPLASH PROOF CONN. W.S.L.
 TE Part # 282762-3 JPT SPLASH-PROOF FEM.CONN2 POS	 TE Part # 2137216-2 3P SPLASH PROOF CONNECTOR ASS'	 TE Part # 4-1579007-3 EXTRACTION TOOL KIT	 TE Part # 1-1579007-6 EXTRACTION TOOL
 TE Part # 7-2151191-7 OCEAN_2.0_SPARE_PART_KIT-080F160O	 TE Part # 282246-1 SPLASH PROOF FEMALE CONN:3 VIE	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 2151191-2 OCEAN_2.0_APPLICATOR-S-080F160O-RSA





KIT

REPRESENTATION ONLY

TE Part # 7-2266070-7

OC-080F160O-CRIMPTOOLINGKIT



TE Part # CAT-T4827-CH8172

Timer Connector Housing



TE Part # 5-2151191-1

OCEAN_2.0_APPLICATOR-S-080F160O-RSM



TE Part # 5-2151191-2

OCEAN_2.0_APPLICATOR-S-080F160O-RSA



TE Part # 828904-1

SINGLE WIRE SEAL FOR J.P.T.CON



TE Part # 444248-1

ASS'Y 3 POSN JPT RE



TE Part # 282648-1

SPLASH PROOF CONN. W.S.L.2 WAY



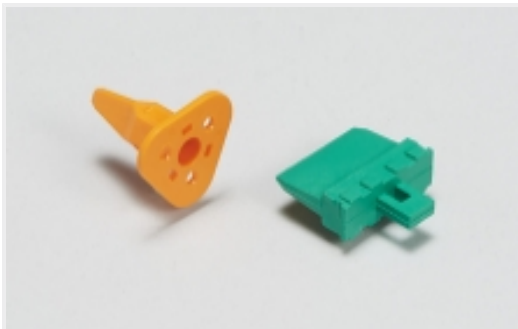
TE Part # 828905-1

SINGLE-WIRE-SEAL(5MM HOLE)

Also in the Series | Junior Power Timer



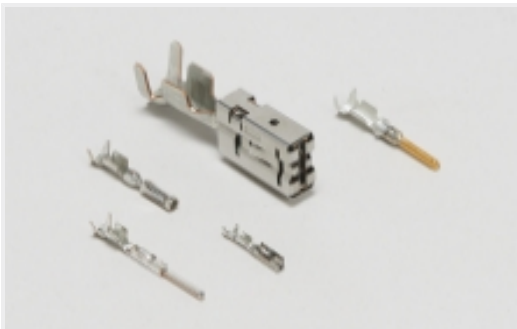
Automotive Connector Caps & Covers (9)



Automotive Connector Locks & Position Assurance(8)



Automotive Housings(285)



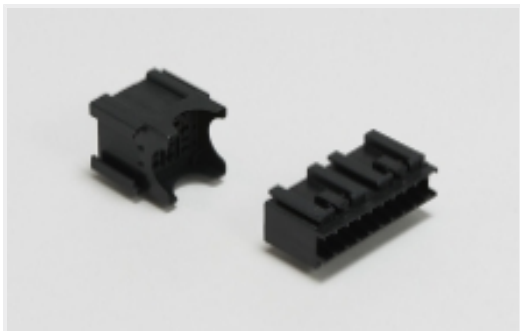
Automotive Terminals(153)



Busbars & Terminals(1)



Insertion & Extraction Tools(8)



Module Components(1)



Other Automotive Connector Accessories(2)



Special Purpose Terminals(2)

Customers Also Bought





TE Part #2338360-1
2P ECONOSEAL RECEPTACLE ASSY



TE Part #2112228-1
PROTECTION CAP,TE



TE Part #1719668-1
2.LOCK REC HSG



TE Part #184452-1
6 POS SSC PLUG ASSY, BLKD CKTS



TE Part #282189-1
SPLASH PROOF CONN. W.S.L.



TE Part #9-2363287-9
48 POS MIXED REC HSG BN



TE Part #CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



TE Part #4-2112594-2
4(6)POS,NANOMQS,REC HSG,ASSY, SEALED

TE Part #2384882-1
CURRENT SENSOR 350A FOR LUCID

Documents

Product Drawings

JPT REC 2.8 Contact SWS Sn

English

CAD Files

Customer View Model

ENG_CVM_929939-3_A9.3d_igs.zip

English

Customer View Model

ENG_CVM_929939-3_A9.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_929939-3_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

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

French