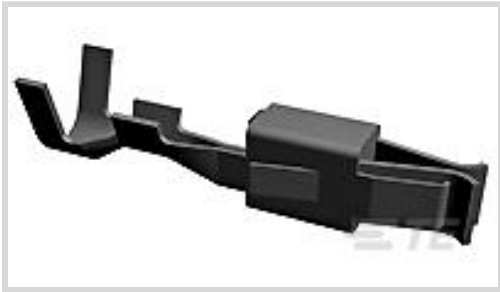




Automotive Parts > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Wire Size: **16 – 13 AWG**

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

Interface Plating: **Tin (Sn)**

[All TIMER, RECEPTACLE AND TAB \(280\)](#)

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	Tin
Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Interface Plating	Tin (Sn)
Mating Tab Thickness	.8 mm[.031 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire



Dimensions

Compatible Insulation Diameter Range	2.7 – 3 mm[.106 – .118 in]
Wire Size	16 – 13 AWG
Tab Length	21 mm[.826 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
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



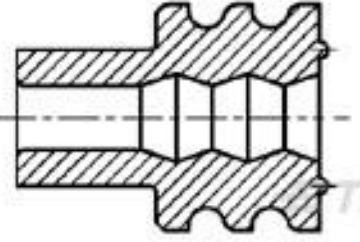
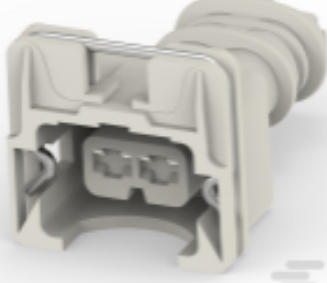
Solder Process Capability

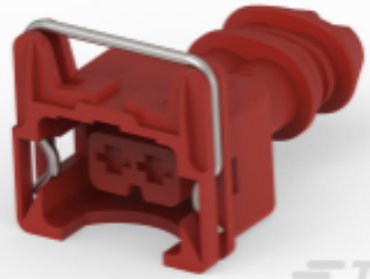
Not applicable for solder process capability

Product Compliance Disclaimer

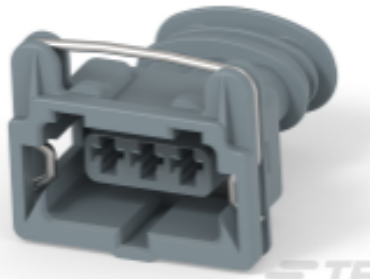
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

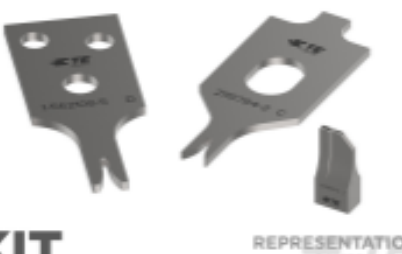
 TE Part # 1-1579007-6 EXTRACTION TOOL	 TE Part # 282246-1 SPLASH PROOF FEMALE CONN:3 VIE	 TE Part # 2151109-1 OCEAN_2.0_APPLICATOR-S-110F170O-RSM	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp
 TE Part # 963292-1 WIRE SEALING 2,2	 TE Part # 5-2151109-1 OCEAN_2.0_APPLICATOR-S-110F170O-RSM	 TE Part # CAT-T4827-CH8172 Timer Connector Housing	 TE Part # 2151109-2 OCEAN_2.0_APPLICATOR-S-110F170O-RSA
 TE Part # 5-2151109-2 OCEAN_2.0_APPLICATOR-S-110F170O-RSA	 TE Part # 282762-3 JPT SPLASH-PROOF FEM.CONN2 POS	 TE Part # 282729-2 SPLASH PROOF CONN. ASS'Y	 TE Part # 4-1579007-3 EXTRACTION TOOL KIT



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



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



KIT
TE Part # 7-2151109-7
OCEAN_2.0_SPARE_PART_KIT-110F170D



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



TE Part # 828905-1
SINGLE-WIRE-SEAL(5MM HOLE)



TE Part # 282648-1
SPLASH PROOF CONN. W.S.L.2 WAY



TE Part # 2137216-1
3P SPLASH PROOF CONNECTOR ASS'



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

Also in the Series | Junior Power Timer



Automotive Connector Locks & Position Assurance(8)



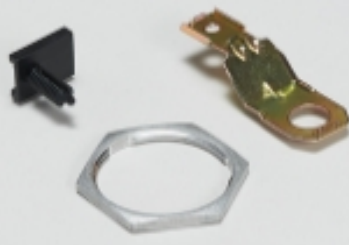
Automotive Housings(283)



Automotive Seals & Cavity Plugs(9)

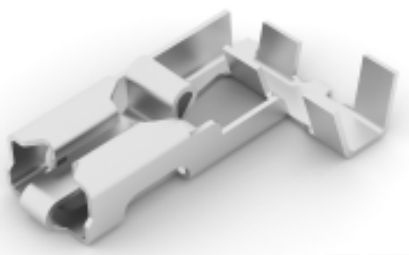


Automotive Signal & Power Connector Housings(279)



Other Automotive Connector Accessories(3)

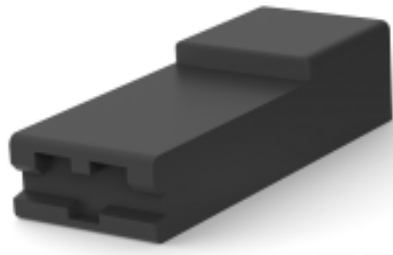
Customers Also Bought



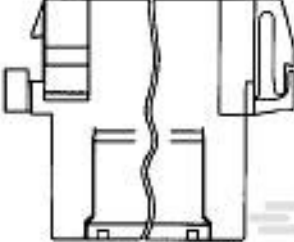
TE Part #282349-1
PL 250 FLAG REC 0.5-1.5MM2 0.4 X 44 NISI



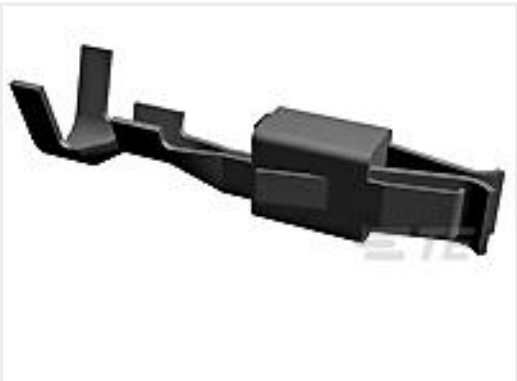
TE Part #328143
TERMINAL,AMPOWER 6 5/16



TE Part #926539-3
250 FASTON HSG. REC. 1P BLACK



TE Part #1-929505-2
TAB HSG .110 (2.8 MM) HSG TAB



TE Part #929941-3
JPT REC 2.8 Contact SWS Sn



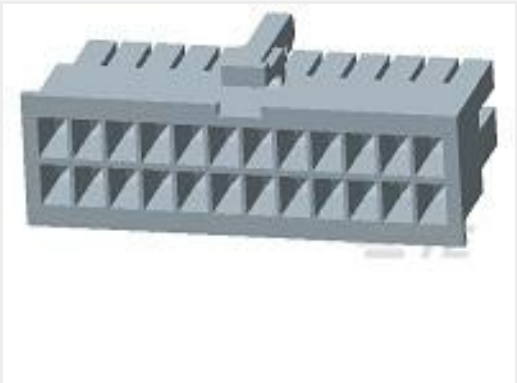
TE Part #1600903-1
2NDARY RCPT PWR VERT BLKHED MT



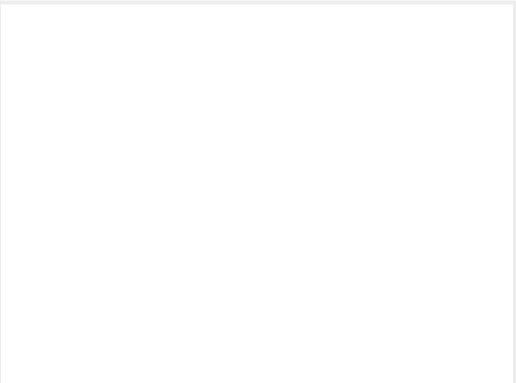
TE Part #1-1600960-8
CONT 8-10 AWG PWR, STD PLATE &



TE Part #1719662-1
2 LOCK SOCK HSG



TE Part #1969614-4
4P RCPT VAL-U-LOK V0



TE Part #BKA199N00780200000
923 extension speedtec-ready

Documents

Product Drawings

JPT REC 2.8 Contact SWS Sn

English

CAD Files

Customer View Model

ENG_CVM_929937-3_A9.3d_igs.zip

English

Customer View Model

ENG_CVM_929937-3_A9.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_929937-3_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