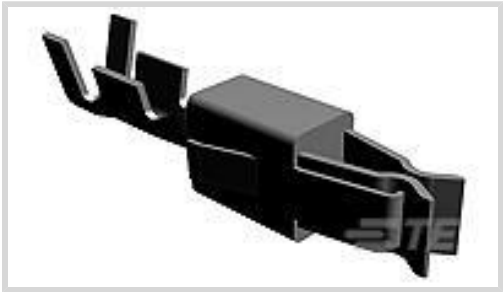




Automotive Parts > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Wire Size: **17 – 13 AWG**

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

Interface Plating: **Tin (Sn)**

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

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Locking Lance
Sealable	No

Body Features

Terminal Seal Type	Unsealed
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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
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Product Terminates To

Wire & Cable

Dimensions

Compatible Insulation Diameter Range	2.2 – 3 mm[.087 – .118 in]
Wire Size	17 – 13 AWG
Wire Size Search	1 mm², 1.25 mm², 1.5 mm², 2 mm², 2.5 mm²
Tab Length	18.8 mm[.74 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 72036
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Packaging Features

Packaging Method	Reel
Packaging Quantity	3200

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250)



Does not contain REACH SVHC

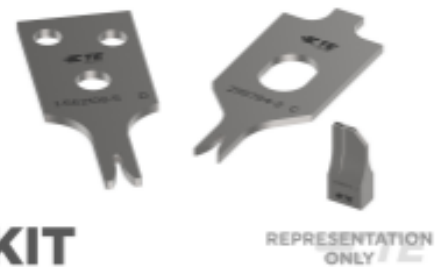
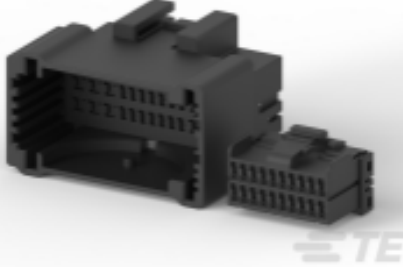
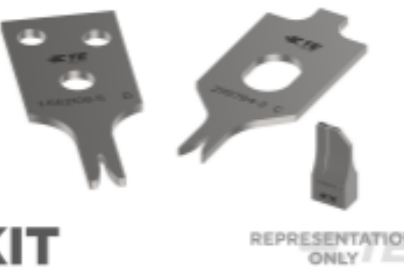
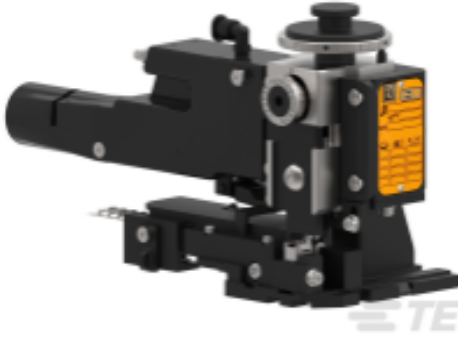
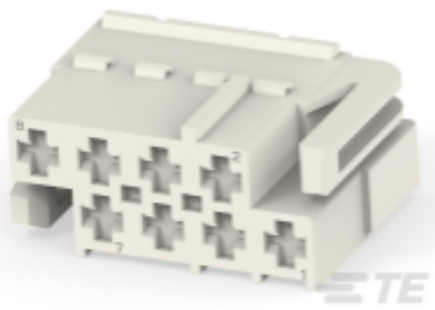
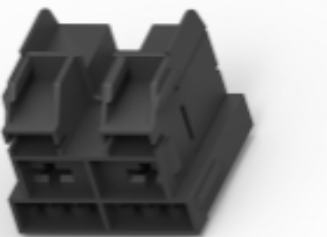
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

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

 KIT REPRESENTATION ONLY TE Part # 7-2837764-7 OCEAN_2.0_SPARE_PART_KIT-100F140OV	 TE Part # 2837764-2 OCEAN-2.0-APPLICATOR-S-100F140OV-RSA	 TE Part # CAT-M9194-CH8172 Multilock Connector Housing	 KIT REPRESENTATION ONLY TE Part # 7-2151062-7 OCEAN_2.0_SPARE_PART_KIT-100F140OV
 TE Part # 4-1579007-3 EXTRACTION TOOL KIT	 TE Part # CAT-T4827-CH8172 Timer Connector Housing	 TE Part # 2151062-2 OCEAN_2.0-APPLICATOR-S-100F140OV-RSA	 TE Part # 1-444017-1 HSG ASSY TIMER 9P
 TE Part # 365064-1 8P HSG F/JUNIOR TIMER NAT	 TE Part # 2837764-1 OCEAN-2.0-APPLICATOR-S-100F140OV-RSM	 TE Part # 1563767-1 3POS,JPT,REC HSG,NO 2. LOCK,BK	 TE Part # 1380006-1 MINI RELAY SUPPORT



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



TE Part # 1801773-1
FUSES AND RELAYS HOLDER 6 MINIFUSES V2



TE Part # 2151062-1
OCEAN_2.0_APPLICATOR-S-100F140OV-RSM



TE Part # 284159-5
6+6 POS. REC HSG & SEC LOCK KI



TE Part # 444017-2
HSG ASS'Y 9 POS JR



TE Part # 9-1579018-4
EXTRACTION TOOL

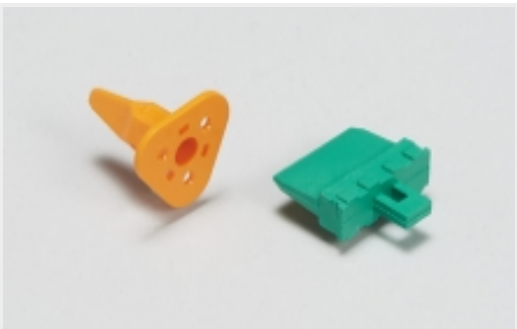


TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 1-1579007-6
EXTRACTION TOOL

Also in the Series | Junior Power Timer



Automotive Connector Locks & Position Assurance(8)



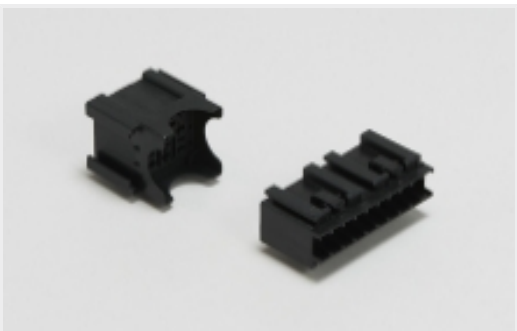
Automotive Housings(279)



Automotive Seals & Cavity Plugs(8)



Automotive Signal & Power Connector Housings(275)



Module Components(1)



Other Automotive Connector Accessories(3)

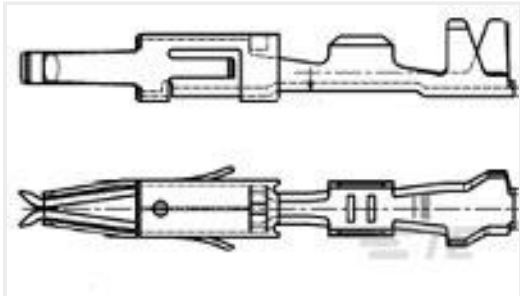
Customers Also Bought



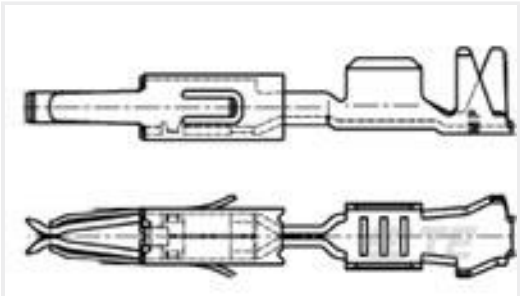
TE Part #063725P018
ES2000-NO.2-B9-0-30MM



TE Part #282684-1
SPLASH PR.ASSY W.SEC.LOCK2W TY



TE Part #962942-2
MICRO TIMER 2 CONTACT



TE Part #4-1241732-1
MT3 REC 1.6 Contact SRC Au



TE Part #2236269-2
24POS, MIXED, REC HSG,
20GENYMCP, ASSY, CODB

TE Part #1-2236269-1
24POS, MIXED, REC HSG,
20GENYMCP, ASSY, CODA

TE Part #1-2236269-2
24POS, MIXED, REC HSG,
20GENYMCP, ASSY, CODB

TE Part #2236905-3
NANO TAB 0.5X0.4, TERMINAL

TE Part #2386146-4
2P GENERATION Y Plug, Single-P

TE Part #2219498-2
CAVITY PLUG FOR MCON1.2

Documents

Product Drawings

JPT A REC 2.8 Contact SRC Sn

English

JPT A REC 2.8 Contact SRC Sn

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_965999-2_B9.3d_igs.zip

English

Customer View Model

ENG_CVM_965999-2_B9.3d_stp.zip

English

Customer View Model

ENG_CVM_965999-2_B9.2d_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

965999-2

Receptacle Terminal, 17 – 13 AWG, 1 – 2.5 mm² Wire, 2.8 mm [.11 in] Tab Width, Tin (Sn), .8 mm [.031 in] Tab Thickness, Unsealed, Junior Power Timer

