2-964273-1 ✔ ACTIVE

AMP | Junior Power Timer

TE Internal #: 2-964273-1

Automotive Terminals, Receptacle, Mating Tab Width 2.8 mm [.11 in], Tab Thickness .8 mm [.031 in], 17 - 13 AWG Wire Size, Junior Power Timer

View on TE.com >

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: **17 - 13 AWG**

All TIMER, RECEPTACLE AND TAB (329)

Features

Product Type Features

Sealable	Yes
Primary Locking Feature	Locking Lance

Body Features

Terminal Seal Type	Single Wire Seal (SWS)

Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	2.2 - 3 mm, 3.4 mm[.134 in]
Wire Size	1 - 2.5 mm²
Wire Size Search	13 AWG, 14 AWG, 15 AWG, 16 AWG, 17 AWG

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C, 140 °C, 145 °C, 150 °C[176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F][293 °F][302 °F]
Operating Temperature Range	-40 - 150 °C[-40 - 302 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

Compatible With Agency/Standards Products	IEC 664/664A (DIN VDE 0110)

Packaging Features

Packaging Quantity	3500
Packaging Method	Reel

Other

Terminal Transmits	25 - 40 A (Power)

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

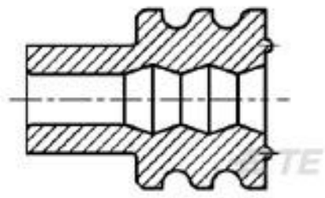
Compatible Parts



TE Part # 4-1579007-3
EXTRACTION TOOL KIT



TE Part # 1-1579007-6
EXTRACTION TOOL



TE Part # 963292-1
WIRE SEALING 2,2



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



TE Part # 368376-1
81P REC HSG ASSY(SIEMENS) BLK



TE Part # CAT-T4827-CH8172
Timer Connector Housing



TE Part # 2151063-1
OCEAN_2.0_APPLICATOR-S-100F165O-RSM



TE Part # 2151063-2
OCEAN_2.0_APPLICATOR-S-100F165O-RSA



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



TE Part # 2390277-1
SDE F JR PWR TIMER 1.50-2.50mm2 ASSY



TE Part # 2390277-2
SDE F JR PWR TIMER 1.50-2.50mm2 DIE SET



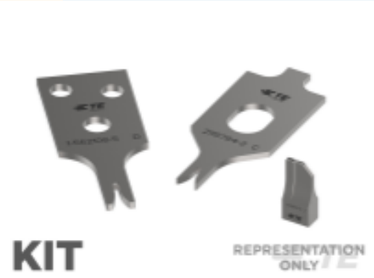
TE Part # 493577-1
ASSY 10 WAY JPT REC



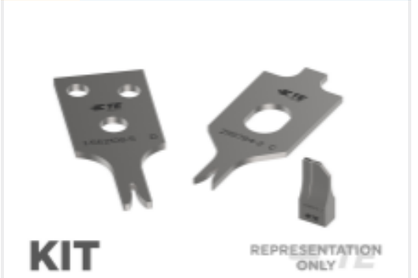
TE Part # 5-2151063-1
OCEAN_2.0_APPLICATOR-S-100F165O-RSM



TE Part # 5-2151063-2
OCEAN_2.0_APPLICATOR-S-100F165O-RSA



TE Part # 7-2151063-7
OCEAN_2.0_SPARE_PART_KIT-100F165O



TE Part # 7-2266074-7
OC-100F165O-752-CRIMPTOOLINGKIT

TE Part # 1418893-4
2POS.JPT HSG. ASSY

TE Part # 2-969001-0
JPT VORSTANZSTREIF

TE Part # 2-969001-1
JPT VORSTANZSTREIF

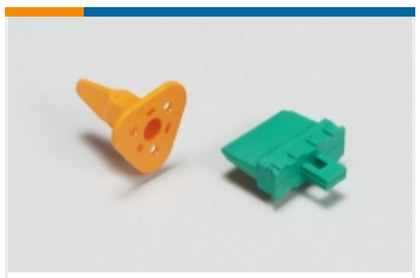


TE Part # 2050225-1
66P ECU PLUG RECEPTACLE HOUSING

Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers (9)



Automotive Connector Locks & Position Assurance(8)



Automotive Housings(324)



Automotive Terminals(189)



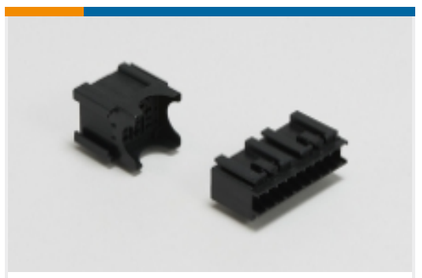
Busbars & Terminals(1)



Connector Seals & Cavity Plugs(9)



Insertion & Extraction Tools(8)



Module Components(4)



Other Automotive Connector Accessories(2)



Special Purpose Terminals(2)

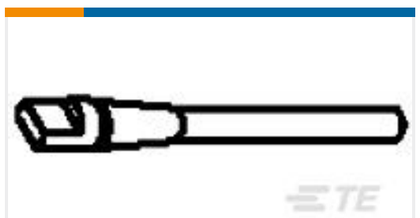
Customers Also Bought



TE Part # 3-5177986-1
0.8FH,P08H.5,040,08/Sn,TR,SC



TE Part # 368388-1
MQS RETAINER HSG FOR 40P



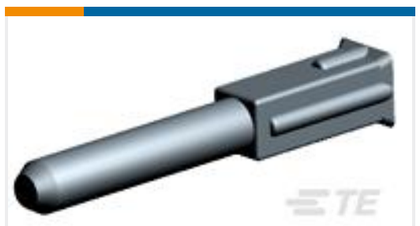
TE Part # 936054-1
CAVITY PLUG(ECU 40P&81P ASSY)



TE Part # 962876-3
TIMER, RECEPTACLE AND TAB



TE Part # 5-968221-5
MQS0,63 Au rec CB unseal. 0,5-0,75



TE Part # 284583-1
CAVITY PLUG FOR 64 POS CONNECT

TE Part # 5-1437723-9
T2310-P24=PLASTIC PLUG,23-24P

TE Part # 7-1437723-4
T2330-S24=PANEL MTG PLSTC RCPT

Documents

Product Drawings

JPT A REC 2.8 Contact SWS Au

English

JPT A REC 2.8 Contact SWS Au

English

CAD Files

Customer View Model

ENG_CVM_2-964273-1_B9.3d_igs.zip

English

Customer View Model

ENG_CVM_2-964273-1_B9.3d_stp.zip

English

Customer View Model

ENG_CVM_2-964273-1_B9.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

Timer Interconnection System

English

Product Specifications

Application Specification

English

Application Specification

German

Application Specification

English