2-964302-1 ✔ ACTIVE

AMP | Junior Power Timer, Timer Connector System

TE Internal #: 2-964302-1

Tab Terminal, 17 – 13 AWG, 1 – 2.5 mm² Wire, 2.8 mm [.11 in] Tab Width, Tin (Sn), Sealable, .8 mm [.031 in] Tab Thickness, Timer Connector System

View on TE.com >

Automotive Parts > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Tab**

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	Integrated in Housing
Sealable	Yes

Body Features

Terminal Seal Type	Single Wire Seal (SWS)

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	Tab
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 & Cable

Dimensions

Compatible Insulation Diameter Range	3.4 mm[.134 in]
Wire Size	17 – 13 AWG
Wire Size Search	1 mm², 1.25 mm², 1.5 mm², 2 mm², 2.5 mm²
Tab Length	25 mm[.984 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, KOMAX Guideline for automatic component insertion for electrical connections, Version 5.0 (March 2018)

Industry Standards

Compatible With Agency/Standards Products	DIN 72036

Packaging Features

Packaging Method	Reel
Packaging Quantity	3300

Other

Terminal Transmits	0 – 24 A (Low 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	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
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 # CAT-AM705-CH8172
AMP MCP, SEALED CONNECTOR HOUSING



TE Part # 1-284844-0
12 POS MCP HYBRID MALE CONNECTOR



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



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



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



TE Part # 4-1579007-3
EXTRACTION TOOL KIT



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



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



TE Part # CAT-T4827-CH8172
Timer Connector Housing



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



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



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



TE Part # 1579008-9
INSERTION TOOL



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



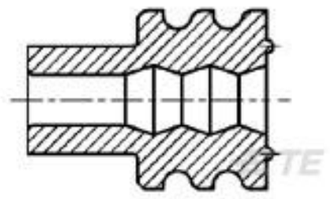
TE Part # 963293-1
SEALING F JPT+2,8



TE Part # 1-1579007-6
EXTRACTION TOOL



TE Part # 284844-1
12 POS MCP HYBRID MALE CONN AS



TE Part # 963292-1
WIRE SEALING 2,2

Also in the Series | Junior Power Timer



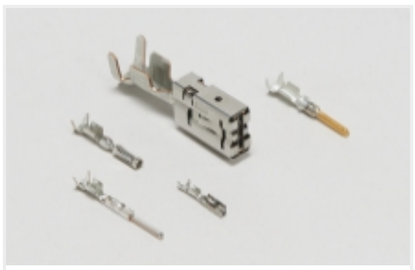
Automotive Connector Caps & Covers (12)



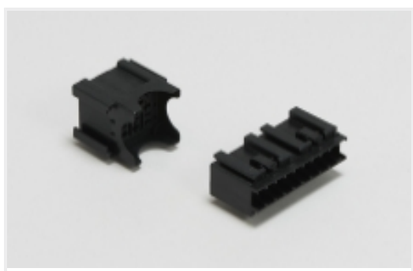
Automotive Housings(186)



Automotive Seals & Cavity Plugs(32)



Automotive Terminals(110)



Module Components(1)



Special Purpose Terminals(2)

Also in the Series | Timer Connector System



Automotive Connector Caps & Covers (12)



Automotive Housings(186)



Automotive Seals & Cavity Plugs(32)



Automotive Signal & Power Headers(6)

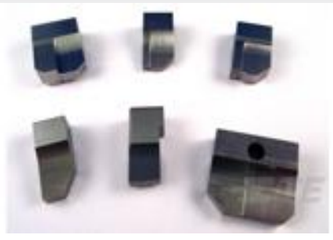


Automotive Terminals(110)



Quick Disconnects(4)

Customers Also Bought



TE Part #6-1333204-9
ANVIL, COMB. (.080)



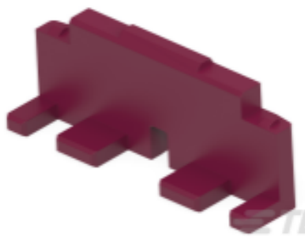
TE Part #1564984-3
AMP MCP 2.8K, CONTACT, SWS



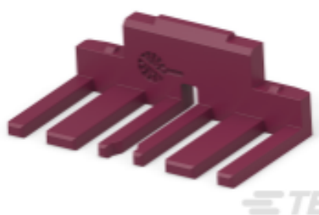
TE Part #1-2177909-1
MCON 0.5 CB, CONTACT



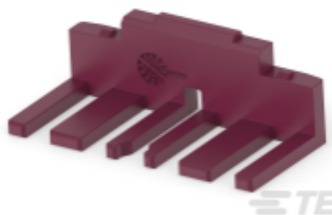
TE Part #2208363-3
HPF 1.2 REC SWS AG (0.35MM)



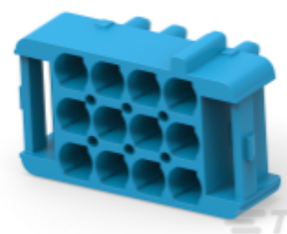
TE Part #2208821-1
RETAINER, FOR MCON1.2 CB



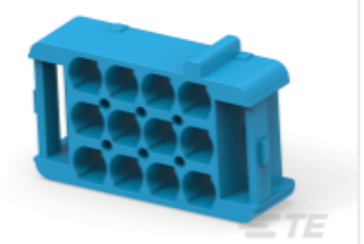
TE Part #2208822-1
RETAINER, FOR NANOMQS



TE Part #2208830-1
RETAINER, FOR NANOMQS



TE Part #2208849-1
COVER FAM. SEAL MCON 1.2 CB, 12POS



TE Part #1-2208849-1
COVER FAM. SEAL MCON 1.2 CB, 12POS



TE Part #2297816-1
SINGLE WIRE SEAL,HPF 1.2,RUBBER

Documents

Product Drawings

TAB A 2.8x0.8 CONTACT CF SWS Sn

English

TAB A 2.8x0.8 CONTACT CF SWS Sn

English

TAB A 2.8x0.8 CONTACT CF SWS Sn

English

CAD Files

Customer View Model

ENG_CVM_CVM_2-964302-1_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-964302-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-964302-1_C.3d_stp.zip

English

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Product Specifications

Application Specification

English

Application Specification

German

Application Specification

English

Application Specification

English