2-2141598-2 ✔ ACTIVE

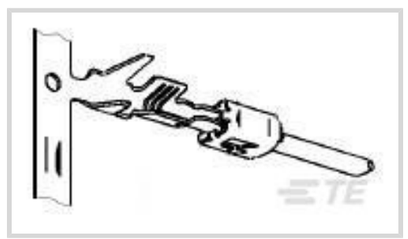
AMP | Junior Power Timer, Timer Connector System

TE Internal #: 2-2141598-2

Tab Terminal, 17 – 13 AWG, 1 – 2.5 mm² Wire, 2.8 mm [.11 in] Tab Width, Silver (Ag), .8 mm [.031 in] Tab Thickness, Unsealed, 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: **Silver (Ag)**

All TIMER, RECEPTACLE AND TAB (280)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Integrated in Housing
Sealable	No

Body Features

Terminal Seal Type	Unsealed

Contact Features

Typical Current Rating	30 A
Crimp Type	F-Crimp
Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Terminal Type	Tab
Mating Tab Width	2.8 mm[.11 in]
Interface Plating	Silver (Ag)
Mating Tab Thickness	.8 mm[.031 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	2.4 – 3.7 mm[.094 – .145 in]
Wire Size	17 – 13 AWG
Wire Size Search	1.5 mm², 2 mm², 2.5 mm²
Tab Length	31.1 mm[1.22 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	140 °C[284 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Packaging Features

Packaging Method	Reel
Packaging Quantity	2700

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	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 reviewed 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 # 1-2103124-4
HEADER ASSY, Ag SHIELD, KEY D, HVA280-2P



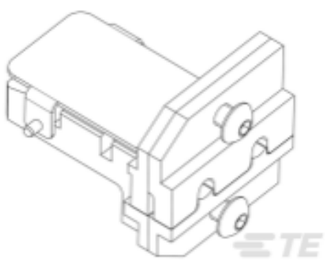
TE Part # 1-2103124-2
HEADER ASSY, Ag SHIELD, KEY B, HVA280-2P



TE Part # 2151620-1
OCEAN_2.0_Applicator-S-100F155O-RSM



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



TE Part # 1-1579026-1
ERGOCRIMP DIE SET, TAB 2.8, 1.5/2.5SQ.MM



TE Part # 2103124-7
HVA280 2P HEADER ASSY, KEY G



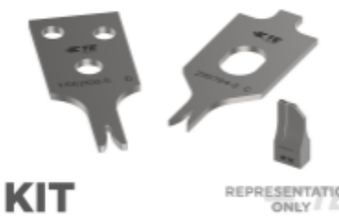
TE Part # 2151620-2
OCEAN_2.0_Applicator-S-100F155O-RSA



TE Part # 5-2151620-2
OCEAN_2.0_Applicator-S-100F155O-RSA



TE Part # 5-2151620-1
OCEAN_2.0_Applicator-S-100F155O-RSM



TE Part # 7-2151620-7
OCEAN_2.0_SPARE_PART_KIT-100F155O

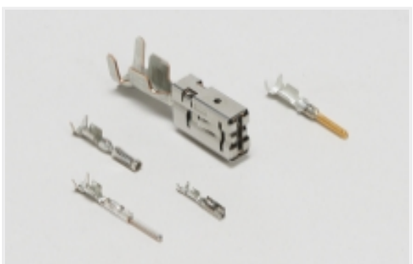
Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers (12)



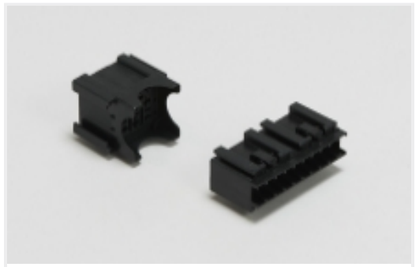
Automotive Signal & Power Connector Housings(136)



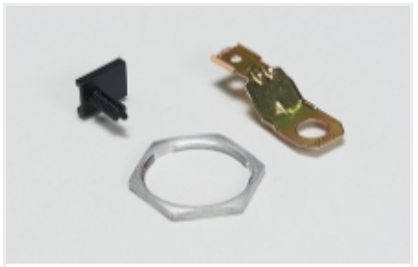
Automotive Terminals(110)



Busbars & Terminals(1)



Module Components(1)

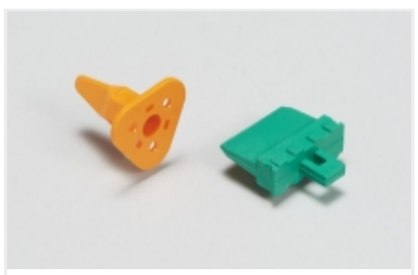


Other Automotive Connector Accessories(1)



Special Purpose Terminals(2)

Also in the Series | Timer Connector System



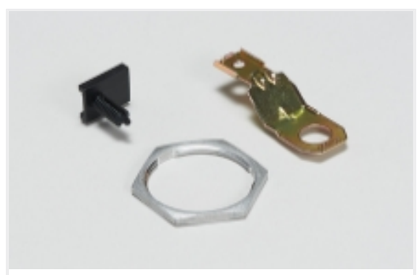
Automotive Connector Locks & Position Assurance(15)



Automotive Seals & Cavity Plugs(32)



Automotive Signal & Power Connector Housings(136)



Other Automotive Connector Accessories(1)

Customers Also Bought



TE Part #1SNK712020R0000
ZK16-BL



TE Part #182485-4
FF 187 REC 0.5-1.5MM2 TPPB LP



TE Part #3-644043-6
06P MTA100 CONN ASSY LF



TE Part #1604001-5
120A SGL POLE HSG SUBASY,RED



TE Part #5-2103177-1
PLUG ASSY, KEY A, FA, HVA280-2PHI XE



TE Part #2103236-1
INNER HOUSING, CAP, HVA280-3PM



TE Part #2103247-1
SPLIT HEADER ASSY, KEY A, HVA280



TE Part #2310540-5
HVA280 2P HEADER ASSY, KEY E



TE Part #2310541-1
SPLIT HEADER ASSY, KEY A, HVA280, V0

TE Part #1-2439022-3
2POS,HYBRID,HDR ASSY,180DEG, COD 3

Documents

Product Drawings

TAB 2.8x0.8 CONTACT CF SRC Ag

English

TAB 2.8x0.8 CONTACT CF SRC Ag

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2141598-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2141598-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2141598-2_A.3d_stp.zip

English

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Product Specifications

Application Specification

English

Application Specification

German

Application Specification

English

Application Specification

English