



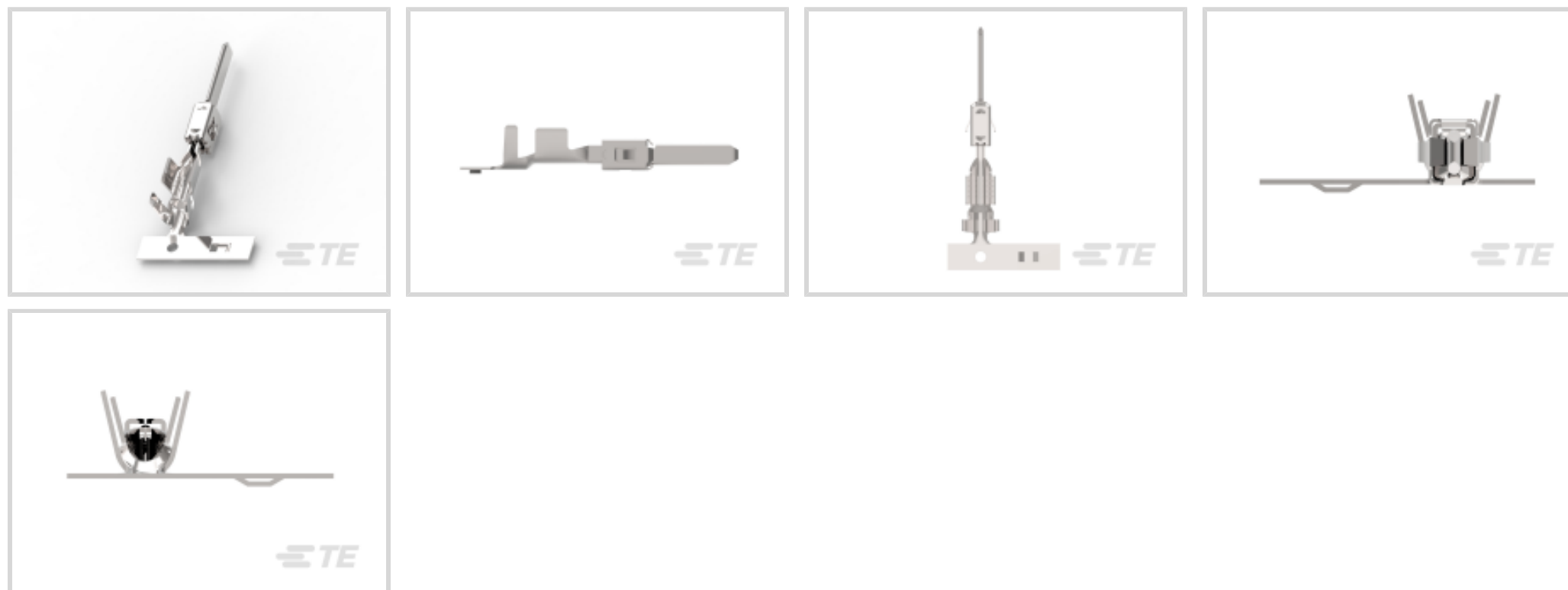
AMP | Timer Connector System, Junior Power Timer

TE Internal #: 2-2141600-2

Tab, Mating Tab Width 2.8 mm [.11 in], Tab Thickness .8 mm [.031 in], 13 – 11 AWG Wire Size, Timer Connector System, Automotive Terminals

[View on TE.com >](#)

Terminals & Splices > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Tab**

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

Mating Tab Thickness: **.8 mm [.031 in]**

Terminal Transmits: **25 – 40 A (Power)**

Wire Size: **13 – 11 AWG**

[All TIMER, RECEPTACLE AND TAB \(278\)](#)

Features

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
Packaging Quantity	2700

Usage Conditions

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

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions



Compatible Insulation Diameter Range	2.7 – 3.7 mm [.106 – .145 in]
Wire Size	2.5 – 4 mm ²
Wire Size Search	2.5 mm ² , 3 mm ² , 4 mm ²
Tab Length	31 mm [1.22 in]

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]
Mating Tab Thickness	.8 mm [.031 in]
Interface Plating	Silver (Ag)

Product Type Features

Sealable	No
Primary Locking Feature	Locking Lance

Other

Terminal Transmits	25 – 40 A (Power)
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 2103191-2
CAP SUBASSY, KEY B, HVA280-2PHI



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



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



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



TE Part # 2103169-1
OUTER HOUSING, CAP, KEY A, HVA280-2PHM



TE Part # 2103169-5
OUTER HOUSING, CAP, KEY E, HVA280-2PHM



TE Part # 2103191-1
CAP SUBASSY, KEY A, HVA280-2PHI



TE Part # 2103191-4
CAP SUBASSY, KEY D, HVA280-2PHI



TE Part # 2103191-5
CAP SUBASSY, KEY E, HVA280-2PHI



TE Part # 2103191-6
CAP SUBASSY, KEY F, HVA280-2PHI



TE Part # 2151634-1
OCEAN-2.0-APPLICATOR-S-120F160OV-RSM



TE Part # 2151634-2
OCEAN-2.0-APPLICATOR-S-120F160OV-RSA




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



KIT
REPRESENTATION ONLY
TE Part # 7-2151634-7
OCEAN_2.0_SPARE_PART_KIT-120F160F



KIT
REPRESENTATION ONLY
TE Part # 7-2266370-7
OC-120F160OV-752-CRIMPTOOLINGKIT

TE Part # 2209884-1
2POS HVA280 HEADER HSG ASSY CODE A


TE Part # 2278497-5
HVA280 HEADER CABLE ASSEMBLY

TE Part # 2278190-1
HVA280 2-BAY HEADER CABLE ASSEMBLY

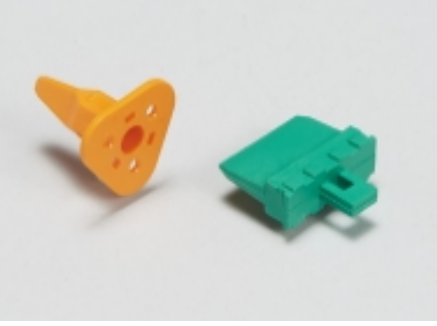
TE Part # 2278497-1
HVA280 HEADER CABLE ASSEMBLY

TE Part # 2278497-2
HVA280 HEADER CABLE ASSEMBLY


Also in the Series | **Timer Connector System**



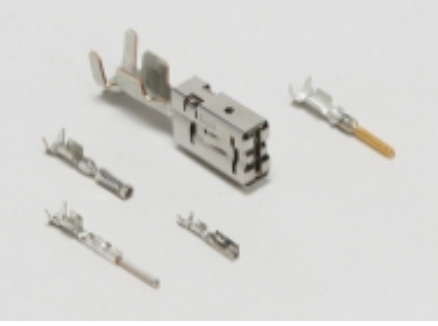
Automotive Connector Caps & Covers (13)




Automotive Connector Locks & Position Assurance(15)




Automotive Housings(207)




Automotive Terminals(110)



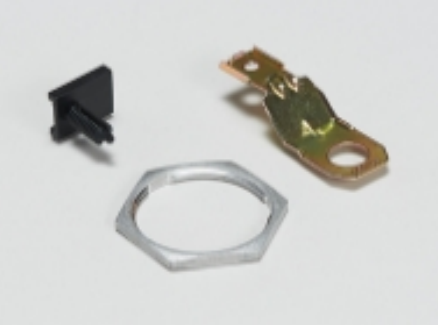
Connector Seals & Cavity Plugs(36)



Crimp Terminal Housings(13)




Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(40)

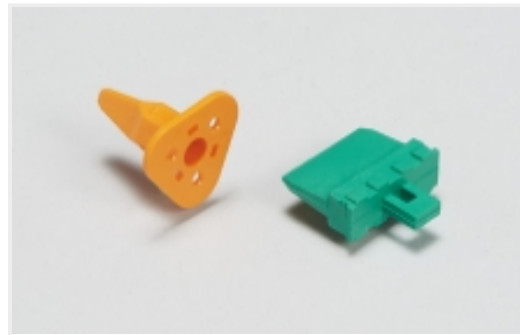


Quick Disconnects(4)

Also in the Series | **Junior Power Timer**



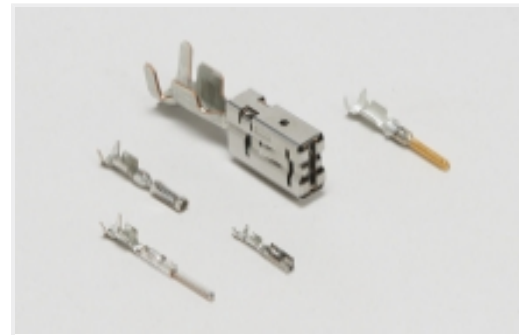
Automotive Connector Caps & Covers (9)



Automotive Connector Locks & Position Assurance(8)



Automotive Housings(306)



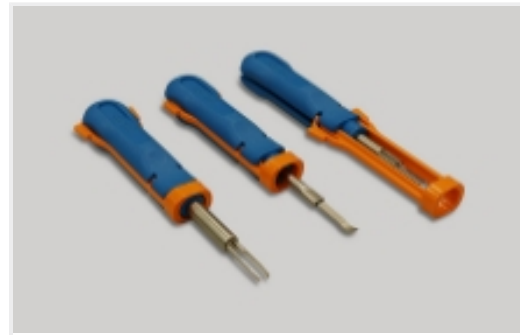
Automotive Terminals(153)



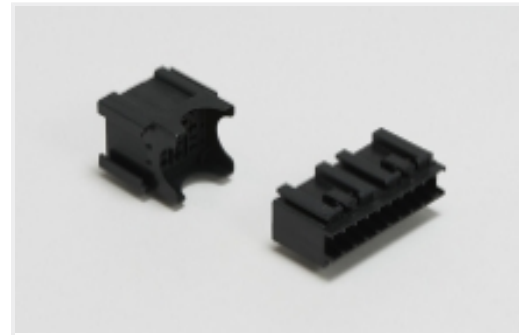
Busbars & Terminals(1)



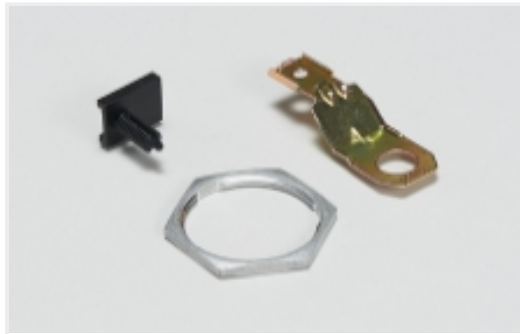
Connector Seals & Cavity Plugs(8)



Insertion & Extraction Tools(8)



Module Components(1)



Other Automotive Connector Accessories(2)



Special Purpose Terminals(2)

Customers Also Bought



TE Part #2103340-1
HVA280 3 Bay Header Sub-Assy, KEY A,D,E



TE Part #5-928999-6
MQS, RECEPTACLE AND TAB



TE Part #2-2310540-1
HVA280 2P HDR ASSY, KEYA, HB, SN SHIELD



TE Part #2-2371113-1
2POS,DIA 4MM,PIN HSG ASSY,SLD, COD A



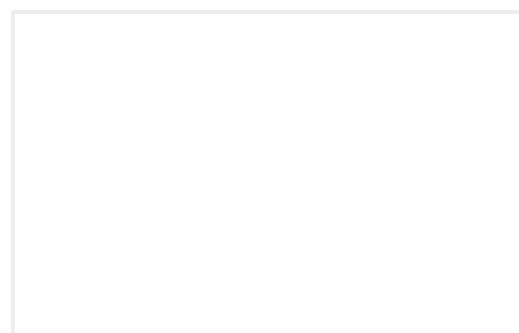
TE Part #2310540-1
HVA280 2P HEADER ASSY, KEY A



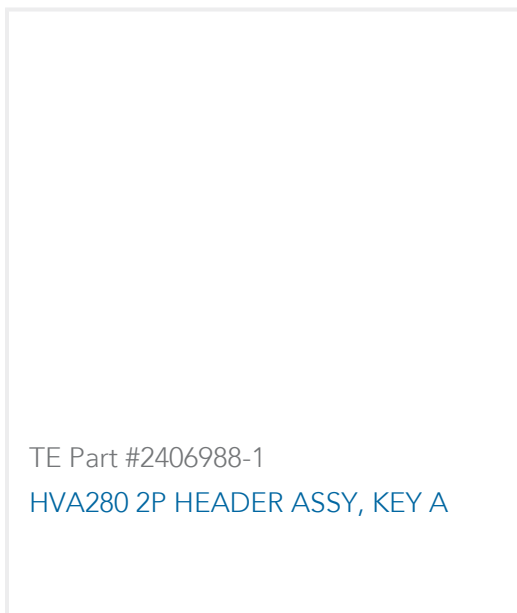
TE Part #2310540-4
HVA280 2P HEADER ASSY, KEY D



TE Part #2343685-1
PLUG ASSY ,HVA280-4PHI



TE Part #2400046-1
PROTECTION CAP/CVR,P CON21



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_2-2141600-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2141600-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2141600-2_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

[Application Specification](#)

German

[Application Specification](#)

English

[Application Specification](#)

English