

1-962915-3 ✓ ACTIVE

AMP | Junior Power Timer, Timer Connector System

TE Internal #: 1-962915-3

Tab, Mating Tab Width 2.8 mm [.11 in], Tab Thickness .8 mm [.031 in], 20 – 17 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: **20 – 17 AWG**

[All TIMER, RECEPTACLE AND TAB \(324\)](#)

## 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	Tab
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	3.4 mm[.134 in]
Wire Size	.5 – 1 mm <sup>2</sup>
Wire Size Search	17 AWG, 18 AWG, 19 AWG, 20 AWG
Tab Length	26.8 mm[1.055 in]

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	150 °C[302 °F]
Operating Temperature Range	-40 – 150 °C[-40 – 302 °F]

### Operation/Application

Conforms to KOMAX Automatic Component Insertion Guideline	Yes, per Version 5.0 (March 2018)
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: 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





REPRESENTATION ONLY. DIE SET MAY VARY. 

TE Part # 2395308-1  
SDE F FLAT CONTACT 2.8 0.50-1.00 mm2 ASSY





TE Part # 2395308-2  
SDE F FLT CONTACT 2.8 0.5-1.0mm2 DIE SET





TE Part # 3-1703839-1  
2POS, TAB 2.8X0.8, TAB HSG, ASSY





TE Part # 4-1718324-1  
1.5/2.8MM TAB HSG, .62POS, ASSY





TE Part # 5-2151181-1  
OCEAN\_2.0 APPLICATOR-S-080F1600-RSM






TE Part # 5-2151181-2  
OCEAN\_2.0 APPLICATOR-S-080F1600-RSA



**KIT**  REPRESENTATION ONLY


TE Part # 7-2151181-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-080F1600



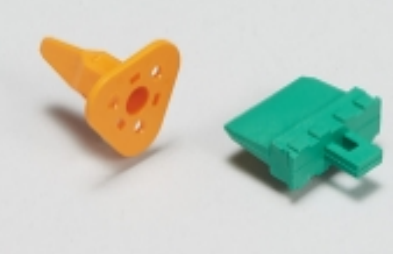
**KIT**  REPRESENTATION ONLY

TE Part # 7-2266072-7  
OC-080F1600-752-CRIMPTOOLINGKIT


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




Automotive Connector Caps & Covers (9)




Automotive Connector Locks & Position Assurance(8)




Automotive Housings(323)




Automotive Terminals(189)



Busbars & Terminals(1)




Connector Seals & Cavity Plugs(9)




Insertion & Extraction Tools(8)



Module Components(1)



Other Automotive Connector Accessories(2)

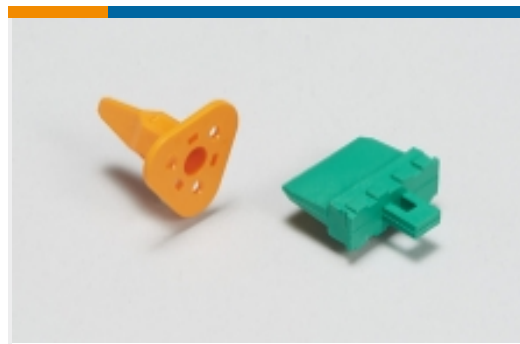


Special Purpose Terminals(2)

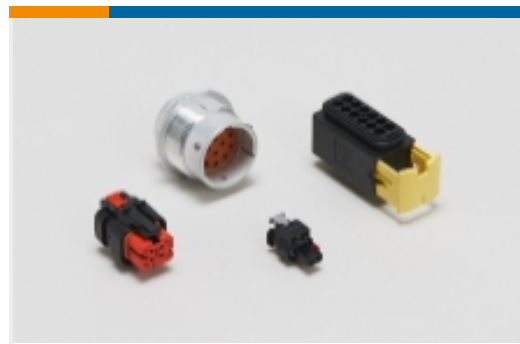
Also in the Series | **Timer Connector System**



Automotive Connector Caps & Covers (14)



Automotive Connector Locks & Position Assurance(15)



Automotive Housings(215)



Automotive Terminals(135)



Connector Seals & Cavity Plugs(38)



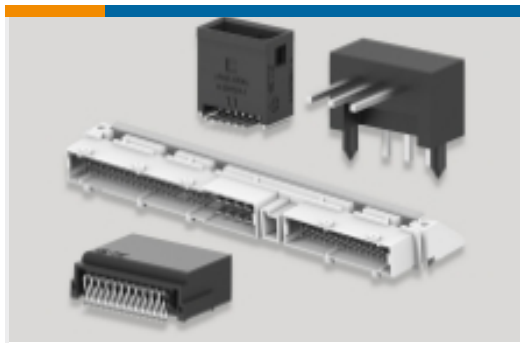
Crimp Terminal Housings(13)



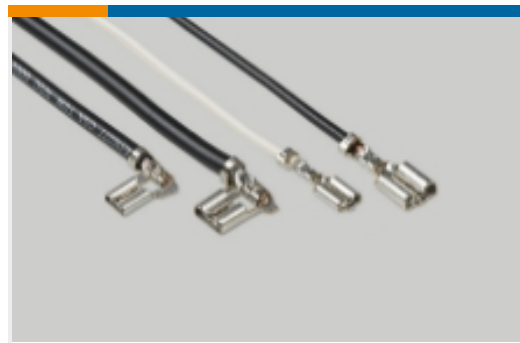
Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)

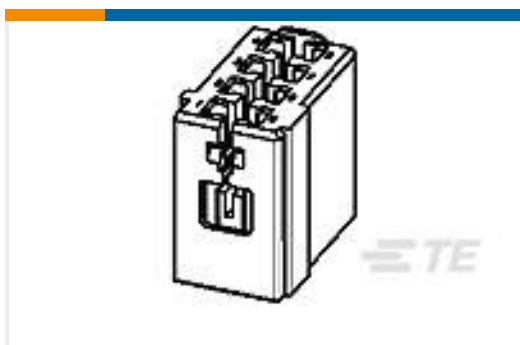


PCB Headers & Receptacles(40)



Quick Disconnects(4)

## Customers Also Bought



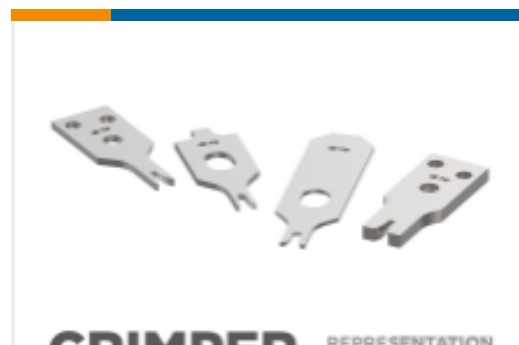
TE Part #1355526-2  
MQS BU-GEH 8P



TE Part #CB88166002  
RBK-VWS-125-NR1-X-100MM



TE Part #3336796001  
RBK-ESS-CROSS-10.0-X-8MM



TE Part #2-1803224-4  
CRIMPER,WIRE F



TE Part #2359943-2  
96POS,MCON-1.2 CB,REC HSG,ASSY



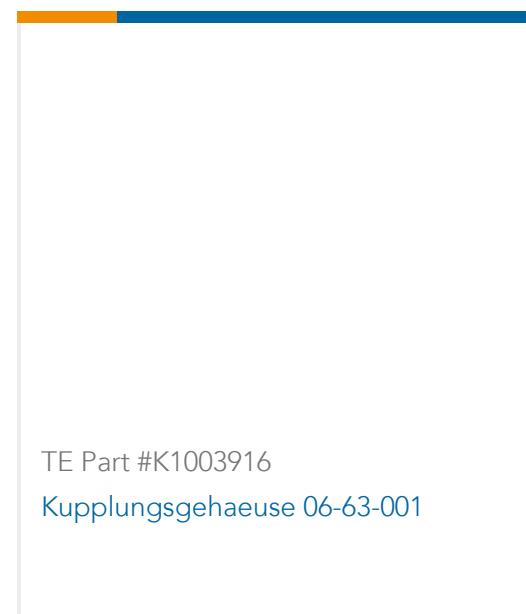
TE Part #5-2297790-2  
2POS,HPF 1.2,REC HSG,ASSY,SLD



TE Part #2290154-3  
AMT SENSOR, KONGSBERG, RAIL C



TE Part #2290154-5  
AMT SENSOR, KONGSBERG, RAIL E



## Documents

### Product Drawings

[TAB 2.8x0.8 CONTACT CS SWS Au](#)

English

[TAB 2.8x0.8 CONTACT CS SWS Au](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1-962915-3\\_E.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-962915-3\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-962915-3\\_E.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

[HDSCS Catalog](#)

English

[CONNECTOR SELECTOR](#)

English

### Product Specifications

[Application Specification](#)

English

[Application Specification](#)

German

[Application Specification](#)

English

[Application Specification](#)

English

1-962915-3

Tab, Mating Tab Width 2.8 mm [.11 in], Tab Thickness .8 mm [.031 in], 20 – 17 AWG  
Wire Size, Timer Connector System, Automotive Terminals

