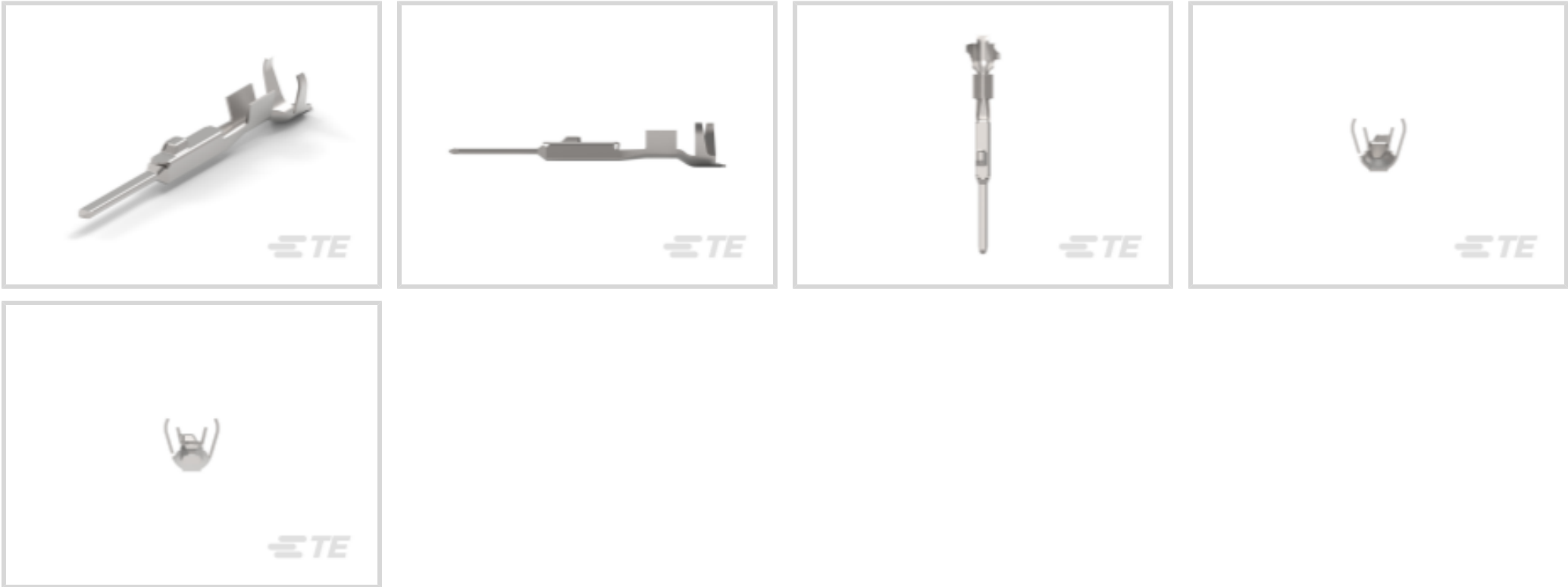




Terminals & Splices > Automotive Terminals



Terminal Type: **Tab**  
Wire Size: **18 – 17 AWG**  
Mating Tab Width: **1.2 mm [.047 in]**  
Interface Plating: **Silver (Ag)**

Features

Product Type Features

|                         |            |
|-------------------------|------------|
| Receptacle Style        | 180°       |
| Primary Locking Feature | Clean Body |
| Sealable                | Yes        |

Body Features

|                    |                        |
|--------------------|------------------------|
| Terminal Seal Type | Single Wire Seal (SWS) |
|--------------------|------------------------|

Contact Features

|                                                |                  |
|------------------------------------------------|------------------|
| Typical Current Rating                         | 13.4 A, 15 A     |
| Crimp Type                                     | F-Crimp          |
| Contact Size                                   | 1.2mm            |
| Contact Fabrication                            | Stamped & Formed |
| Wire Contact Termination Area Plating Material | Silver           |
| Terminal Type                                  | Tab              |
| Mating Tab Width                               | 1.2 mm[.047 in]  |
| Interface Plating                              | Silver (Ag)      |
| Mating Tab Thickness                           | .6 mm[.024 in]   |



Termination Features

|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
| Product Terminates To              | Wire  |

Dimensions

|                                      |                              |
|--------------------------------------|------------------------------|
| Compatible Insulation Diameter Range | 1.45 – 1.9 mm, 1.55 – 2.1 mm |
| Wire Size                            | 18 – 17 AWG                  |
| Wire Size Search                     | .75 mm², 1 mm²               |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature (Max) | 125 °C[212 °F]             |
| Operating Temperature Range | -40 – 125 °C[-40 – 257 °F] |

Operation/Application

|                                    |        |
|------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
|------------------------------------|--------|

Industry Standards

|                                           |          |
|-------------------------------------------|----------|
| Compatible With Agency/Standards Products | USCAR-21 |
|-------------------------------------------|----------|

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Method   | Reel |
| Packaging Quantity | 7000 |

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 | No Restricted Materials Above Threshold                                                                                        |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JAN 2025 (247)<br>Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                            |



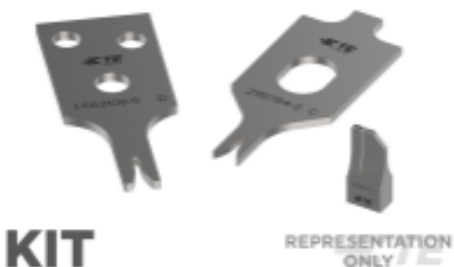
Solder Process Capability

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



**KIT**

REPRESENTATION ONLY

TE Part # 7-2266298-7  
OC-070F125O-CRIMPTOOLINGKIT



TE Part # CAT-NC1-MVA1248  
MCON 1.2 48 Volt Accessories



TE Part # 2266298-2  
OCEAN\_2.0\_Applicator-S-070F125O-RSA

Also in the Series | MCON 1.2mm



Automotive Connector Caps & Covers  
(36)



Automotive Connector Locks & Position Assurance(15)



Automotive Housings(126)



Automotive Terminals(22)



Connector Seals & Cavity Plugs(8)



Insertion & Extraction Tools(31)



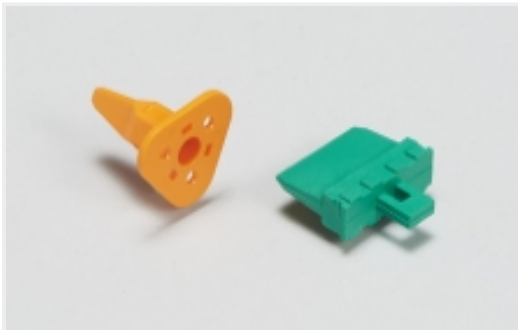
Other Automotive Connector Accessories(4)

Also in the Series | MCON Interconnection System





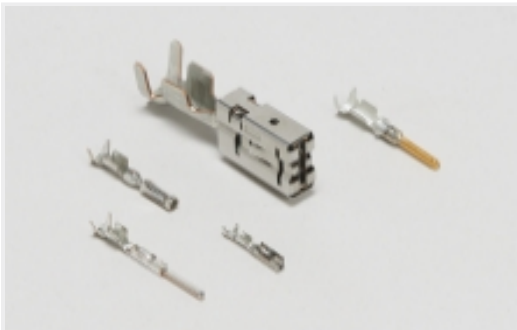
Automotive Connector Caps & Covers (36)



Automotive Connector Locks & Position Assurance(15)



Automotive Housings(126)



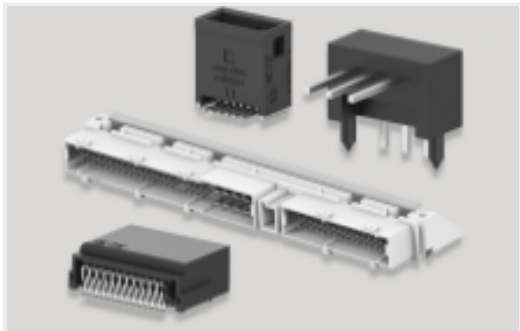
Automotive Terminals(22)



Connector Seals & Cavity Plugs(8)



Other Automotive Connector Accessories(4)



PCB Headers & Receptacles(3)



Rectangular Power Connectors(1)

Customers Also Bought



TE Part #HC5956  
BATT.LEAD 90 DEG 70MM+VE.



TE Part #K1128688  
Battery Disconnecter 35-411-130-R-900



TE Part #CAT-H396-CH8172  
DEUTSCH HDP20 Housings



TE Part #DARS24296-000A3  
CAR PIN STANDARD CONT. #5, silver plated



TE Part #SRK-PC-080-35-601  
PIN, SOLID, SIZE M8, 35mm2, AG



TE Part #K1127684  
Relay 29-112-12



TE Part #K1012918  
Relay 26-70-04



TE Part #HC5957  
BATT.LEAD 90 DEG 70MM-VE.

Documents

Product Drawings  
TAB1.2X0.6,TERMINAL,SWS

English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_2-2321973-1\_A.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-2321973-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-2321973-1\\_A.3d\\_stp.zip](#)

English

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

[Product Specifications](#)

[Application Specification](#)

English