



Connectors > Automotive Connectors > Connector Accessories > Locks & Position Assurance



Connector & Contact Retention Accessory Type: **TPA (Terminal Position Assurance)**

Primary Product Color: **Yellow**

Connector System: **Wire-to-Board, Wire-to-Wire**

Primary Product Material: **PBT GF**

Operating Temperature Range: **-40 – 120 °C [-40 – 248 °F]**

Features

Product Type Features

Connector & Contact Retention Accessory Type	TPA (Terminal Position Assurance)
Connector System	Wire-to-Board, Wire-to-Wire

Body Features

Primary Product Color	Yellow
Primary Product Material	PBT GF

Usage Conditions

Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

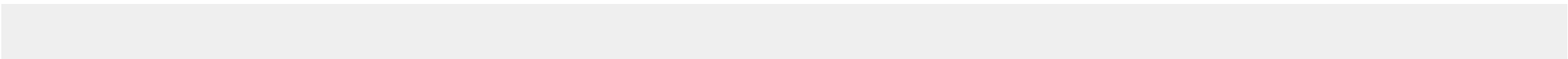
Packaging Quantity	1
Packaging Method	Package

Other

Serviceable	Yes
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)



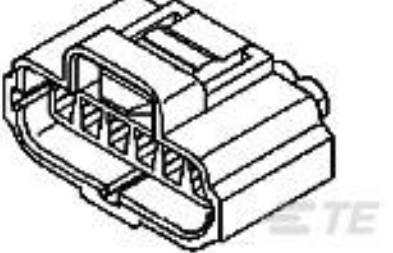
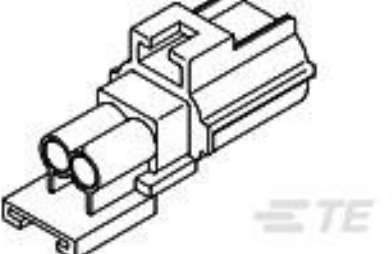
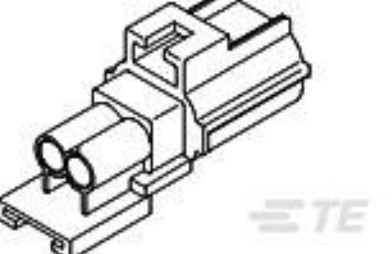


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not 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 reviewed for solder process capability

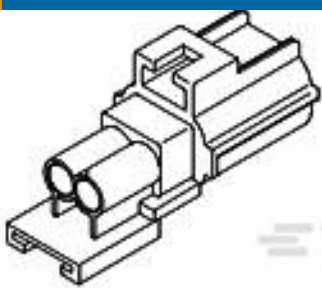
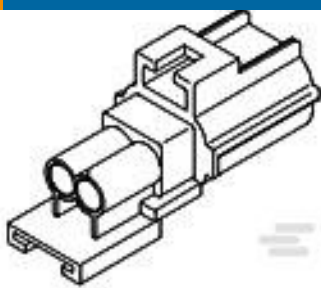
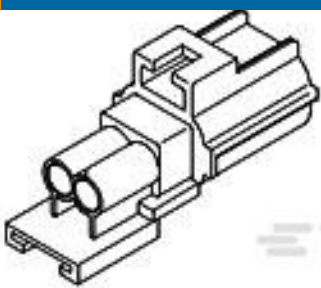
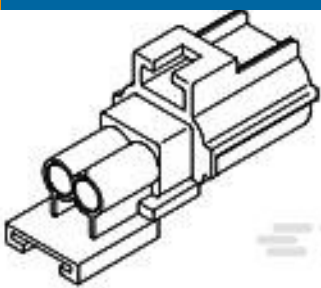
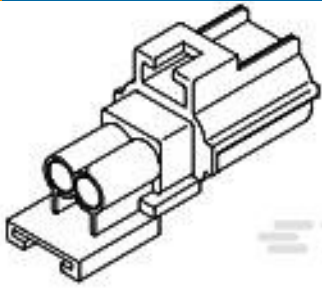
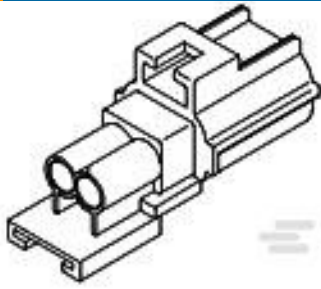
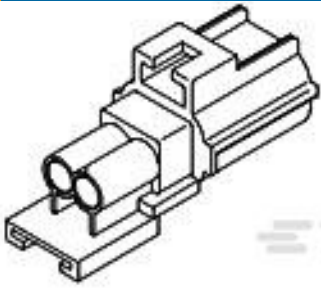
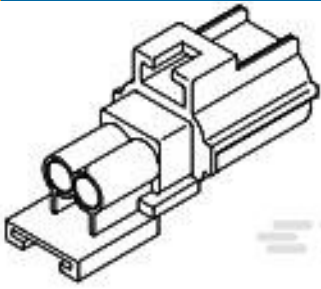
Product Compliance Disclaimer

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>

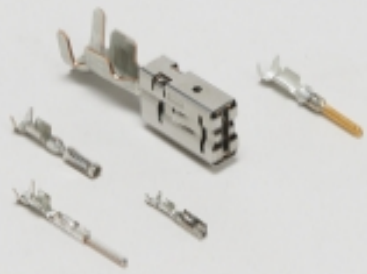
Compatible Parts

 TE Part # 184166-1 2 POS. CAP HSG., KEY D	 TE Part # 184163-1 2 POS. CAP HSG., KEY A	 TE Part # 184164-1 2 POS. CAP HSG., KEY B	 TE Part # 184060-1 6 POS./6 CIRC PLUG ASSY, KEY A
 TE Part # 184165-1 2 POS. CAP HSG., KEY C	 TE Part # 184002-1 2 POS. PLUG ASSY, KEY B, GRAY	 TE Part # 184154-1 2 POS. END CAP HSG., KEY D	 TE Part # 184151-1 2 POS. END CAP HSG., KEY A



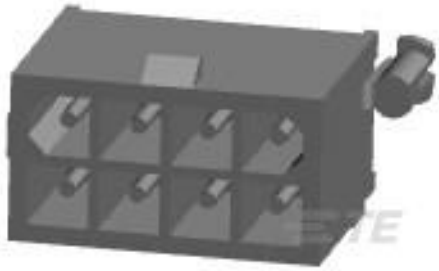
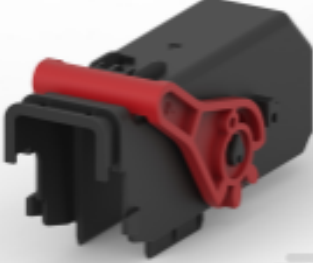
 TE Part # 184152-1 2 POS. END CAP HSG., KEY B	 TE Part # 184156-1 2 POS. END CAP HSG., KEY F	 TE Part # 184157-1 2 POS. END CAP HSG., KEY G	 TE Part # 184158-1 2 POS. END CAP HSG., KEY H
 TE Part # 184159-1 2 POS. END CAP HSG., KEY J	 TE Part # 184160-1 2 POS. END CAP HSG., KEY K	 TE Part # 184161-1 2 POS., END CAP HSG., KEY L	 TE Part # 184162-1 2 POS. END CAP HSG., KEY M
 TE Part # 184169-1 2 POS. CAP HSG., KEY G	 TE Part # 184170-1 2 POS. CAP HSG., KEY H	 TE Part # 184172-1 2 POS. CAP HSG., KEY K	 TE Part # 184173-1 2 POS. CAP HSG., KEY L

Also in the Series | Sealed Sensor Connector SSC System

 Automotive Connector Caps & Covers (7)	 Automotive Connector Locks & Position Assurance(6)	 Automotive Housings(178)	 Automotive Seals & Cavity Plugs(3)
 Automotive Terminals(8)	 Insertion & Extraction Tools(1)	 Other Automotive Connector Accessories(7)	

Customers Also Bought



 TE Part #1-794073-0 08P MINI UMNL HDR W/O DH SN LF	 TE Part #1-480764-0 05P UMNL CAP HSG NATL	 TE Part #1-770858-0 10P MINI UMNL HDR ASSY SNDBL L	 TE Part #DT04-6P-E004 DEUTSCH DT Series Housings & Connectors
 TE Part #1747642-2 HIGH PIN COUNT HEADER	 TE Part #1-1703008-6 TIMER, RECEPTACLE AND TAB	 TE Part #184004-1 2 POS. PLUG ASSY, KEY C, BLACK	 TE Part #184002-1 2 POS. PLUG ASSY, KEY B, GRAY
 TE Part #1-2208382-1 2. LOCK,TE, INLET GB	 TE Part #1452920-1 30 POS CONNECTOR COVER ASSY		

Documents

Product Drawings

2 POS. CAP LP

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_184175-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_184175-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_184175-1_B.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