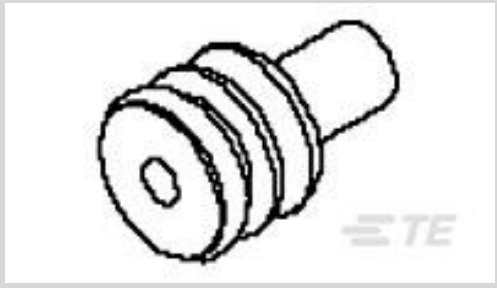




AMP | Sealed Sensor Connector SSC System

TE Internal #: 184139-1
Single Wire Seal (SWS), 4.4 mm [.173 in] Cavity Diameter, -40 – 130 °C [-40 – 266 °F], Blue, Silicone, Sealed Sensor Connector SSC System
[View on TE.com >](#)

Connectors > Connector Accessories > Connector Seals & Cavity Plugs > Low Power Terminals Single Wire Seals 1.2mm-2.8mm



Connector Seal & Plug Type: **Single Wire Seal (SWS)**
Cavity Diameter: **4.4 mm [.173 in]**
Operating Temperature Range: **-40 – 130 °C [-40 – 266 °F]**
Primary Product Color: **Blue**
Primary Product Material: **Silicone**

[All Low Power Terminals Single Wire Seals 1.2mm-2.8mm \(5\)](#)

Features

Product Type Features

Connector Seal & Plug Type	Single Wire Seal (SWS)
----------------------------	------------------------

Body Features

Primary Product Color	Blue
Primary Product Material	Silicone

Dimensions

Cavity Diameter	4.4 mm[.173 in]
Compatible Insulation Diameter Range	1.2 – 1.7 mm[.047 – .067 in]

Usage Conditions

Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
Operating Temperature (Max)	130 °C[266 °F]

Other

Resistance to Hydrocarbons	Poor
Shore A Hardness	40
Contains Lubricant	Yes

Product Compliance

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

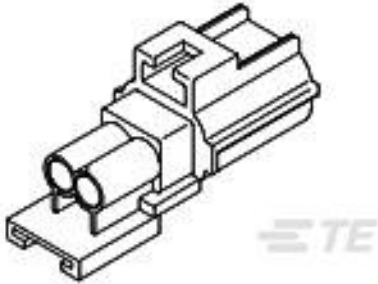
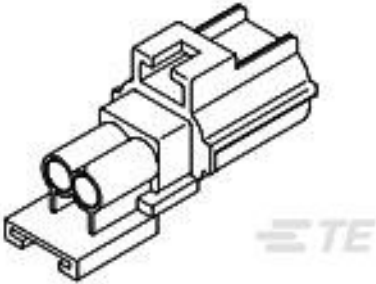
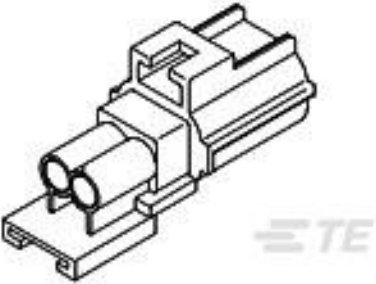
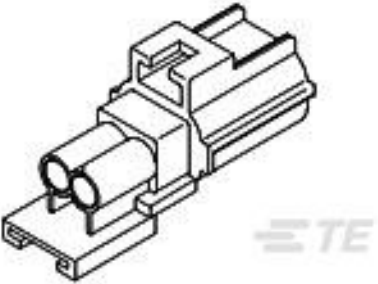
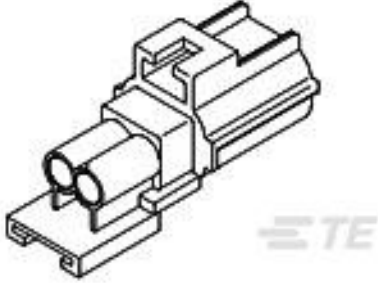


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does 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 # 184155-1 2 POS. END CAP HSG., KEY E	 TE Part # 184190-1 3 POS. END CAP HSG., KEY C	 TE Part # 184156-1 2 POS. END CAP HSG., KEY F	 TE Part # 184191-1 3 POS. END CAP HSG., KEY D
 TE Part # 184159-1 2 POS. END CAP HSG., KEY J	 TE Part # 184018-1 2 POS. PLUG ASSY, KEY K, BLACK	 TE Part # 184036-1 3 POS. PLUG ASSY, KEY C	 TE Part # 184008-2 2 POS. PLUG ASSY, KEY E, GRAY



TE Part # 184328-1
2X2 CAP ASY KEY E C4



TE Part # 184153-1
2 POS. END CAP HSG., KEY C



TE Part # 184230-1
2 POS. PLUG ASSY, KEY L



TE Part # 184046-1
4 POS. PLUG ASSY, KEY A



TE Part # 184163-1
2 POS. CAP HSG., KEY A



TE Part # 184402-1
2X2 PLUG HSG, E KEY, CLASS 3,



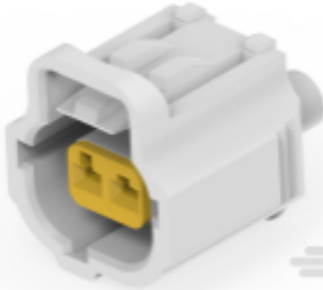
TE Part # 184180-1
2 POS. END CAP ASSY., KEY E



TE Part # 184299-1
2X2 PLG ASY KEY D W/RET C4



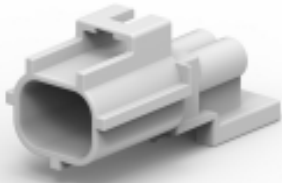
TE Part # 184000-1
2 POS. PLUG ASSY, KEY A, BLACK



TE Part # 184020-1
2 POS. PLUG ASSY, KEY L, NAT



TE Part # 184095-2
RECPT, CONTACT .070, PTPPHBZ

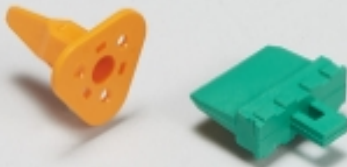


TE Part # 184163-2
2 POS. CAP HSG., KEY A NATURAL

Also in the Series | Sealed Sensor Connector SSC System



Automotive Connector Caps & Covers
(2)



Automotive Connector Locks &
Position Assurance(2)



Automotive Housings(34)



Automotive Seals & Cavity Plugs(3)



Automotive Terminals(5)

Customers Also Bought



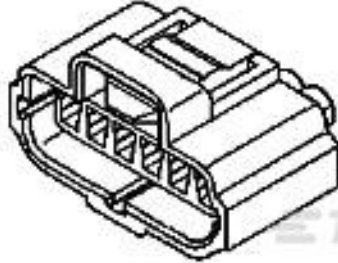
TE Part #DT04-12PA-LE14
REC, 12P, BLK, N, FLANGE, A



TE Part #184004-1
2 POS. PLUG ASSY, KEY C, BLACK



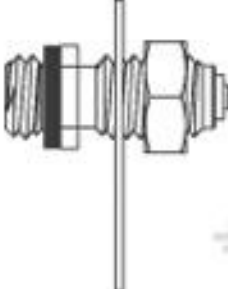
TE Part #184030-3
RECPT, CONTACT 070, PTPPHBZ



TE Part #184060-1
6 POS./6 CIRC PLUG ASSY, KEY A



TE Part #284716-6
6 POS. MT-II REC. CONNECTOR



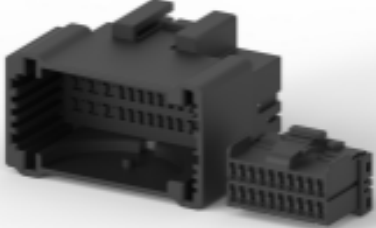
TE Part #1466287-1
031-0003-0001



TE Part #1924879-2
GET, FEM TERM, AG, THIN, B-CRI



TE Part #2112058-1
8POS,YES 1.5,SOCK HSG,ASSY, SEALED,CODA



TE Part #CAT-M9194-CH8172
MULTILOCK, CONNECTOR HOUSING

Documents

Product Drawings
WIRE SEAL,RUBBER,SENSOR,BLUE
English

CAD Files
Customer View Model
ENG_CVM_184139-1_O.2d_dxf.zip
English
Customer View Model
ENG_CVM_184139-1_O.3d_igs.zip
English
Customer View Model
ENG_CVM_184139-1_O.3d_stp.zip
English
3D PDF
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications



Application Specification

English