184140-1 ✔ ACTIVE

AMP | Sealed Sensor Connector SSC System

TE Internal #: 184140-1

Single Wire Seal (SWS), 4.4 mm [.173 in] Cavity Diameter, -40 – 130 °C [-40 – 266 °F], Orange, Silicone, Sealed Sensor Connector SSC System

View on TE.com >

Connectors > Connector Accessories > Connector Seals & Cavity Plugs



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: **Orange**

Primary Product Material: **Silicone**

Features

Product Type Features

Connector Seal & Plug Type	Single Wire Seal (SWS)

Body Features

Primary Product Color	Orange
Primary Product Material	Silicone

Dimensions

Cavity Diameter	4.4 mm[.173 in]
Compatible Insulation Diameter Range	1.6 – 2.1 mm[.063 – .083 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>

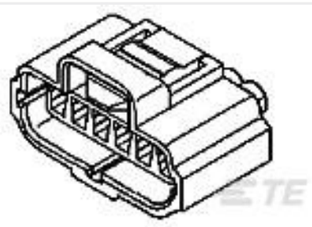
EU RoHS Directive 2011/65/EU	Compliant

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 2024 (241) 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 # 184136-1
6 POS./4 CIRC. PLUG ASSY,KEY D



TE Part # 184167-1
2 POS. CAP HSG., KEY E



TE Part # 184216-1
2 POS. PLUG ASSY., KEY C



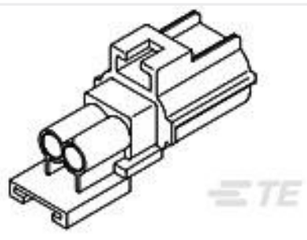
TE Part # 184000-3
2 POS. PLUG ASSY, KEY A, NAT



TE Part # 184375-1
2 POS PLUG ASSY W/ SIDECAP PRO



TE Part # 184332-1
2X2 CAP ASY KEY G C4 NAT



TE Part # 184152-1
2 POS. END CAP HSG., KEY B



TE Part # 184170-1
2 POS. CAP HSG., KEY H



TE Part # 184220-1
2 POS. PLUG ASSY, KEY E



TE Part # 184014-3
2 POS. PLUG ASSY, KEY H, BROWN



TE Part # 184294-1
1 POS PLUG ASSY KEY C



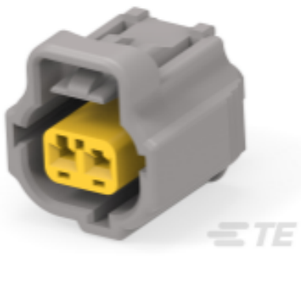
TE Part # 184305-1
2X2 CAP ASY KEY C C4



TE Part # 184392-1
2X2 PLG ASY, KEY A, W/O CPA C3



TE Part # 184311-1
ASSY, PLUG HSG 3 POS, KEY A



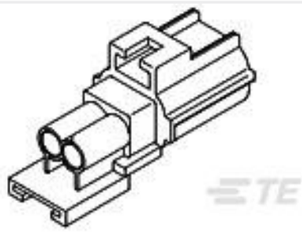
TE Part # 184012-1
2 POS. PLUG ASSY, KEY G, GRAY



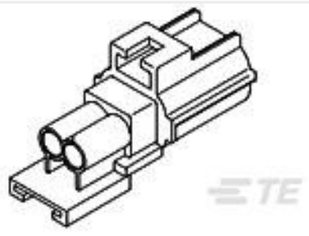
TE Part # 184169-1
2 POS. CAP HSG., KEY G



TE Part # 184002-1
2 POS. PLUG ASSY, KEY B, GRAY



TE Part # 184188-1
3 POS. END CAP HSG., KEY A

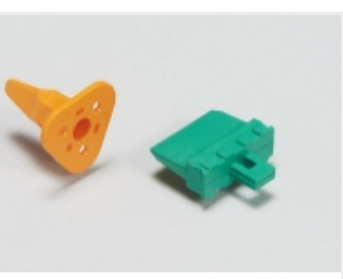


TE Part # 184154-1
2 POS. END CAP HSG., KEY D



TE Part # 184246-1
2X2 CAP ASY KEY A C4

Also in the Series | Sealed Sensor Connector SSC System



Automotive Connector Locks & Position Assurance(2)



Automotive Housings(34)

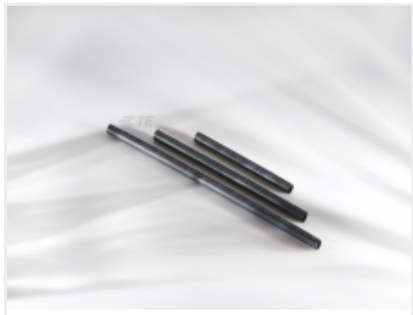


Automotive Seals & Cavity Plugs(3)



Automotive Signal & Power Connector Housings(33)

Customers Also Bought



TE Part #CAT-HST-SCT
SCT Heat Shrink Tubing



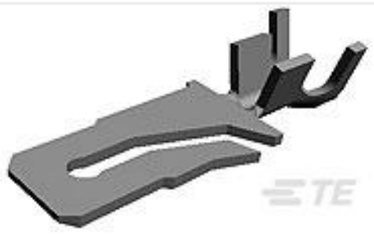
TE Part #184030-1
RECPT, CONTACT 070, AUPHBZ



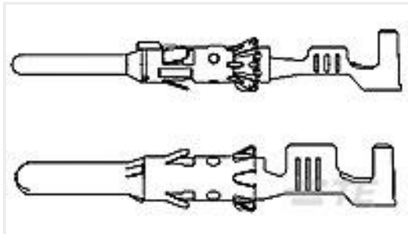
TE Part #184030-3
RECPT, CONTACT 070, PTPPHBZ



TE Part #184095-1
RECPT, CONTACT .070, AUPHBZ



TE Part #640416-1
BLADE TAB 250 18-14AWG BR



TE Part #929965-1
STIFTKONTAKT 2,5MMD



TE Part #2-1564559-2
4POS, MCON 1.2 LL TAB SEALED COD B



TE Part #2272163-1
MCON WIRE DRESS, 4P, RIGHT ANGLE



TE Part #282311-1
JPT CONN. SEALED 15 PO

Documents

Product Drawings

WIRE SEAL,RUBBER,SENSOR,ORANGE

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_184140-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_184140-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_184140-1_B.3d_stp.zip

English

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Product Specifications

Application Specification

English