184032-1 ✔ ACTIVE

AMP | Sealed Sensor Connector SSC System

TE Internal #: 184032-1

Housing for Female Terminals, Wire-to-Wire / Wire-to-Device / Wire-to-Board, 3 Position, .197 in [5 mm] Centerline, Sealed Sensor Connector SSC System

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings



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

Number of Positions: **3**

Connector & Housing Type: **Housing for Female Terminals**

Centerline (Pitch): **5 mm [.197 in]**

Sealable: **Yes**

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Board, Wire-to-Device, Wire-to-Wire
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	125 VAC
Nominal Voltage Architecture	12 V, 24 V, 42 V, 48 V, 80 V, 90 V, 125 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	A

Contact Features

Contact Size	1.8mm

Mechanical Attachment

Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Connector Height	27.6 mm[1.09 in]
Product Width	24.55 mm[.967 in]
Product Length	27.6 mm[1.09 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F]
Operating Temperature Range	-40 - 125 °C[-40 - 257 °F]

Industry Standards

UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	1300
Packaging Method	Package

Other

Serviceable	Yes
Connector Position Assurance Capable	No

Product Compliance

For compliance documentation, visit the product page on TE.com>

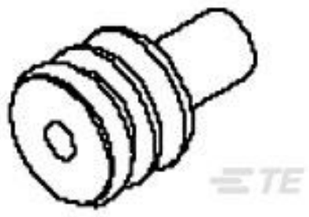
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

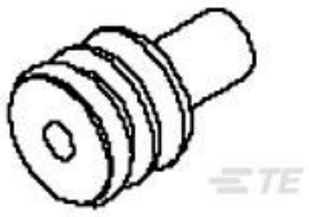
Product Compliance Disclaimer

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



TE Part # 184141-1
WIRE SEAL,RUBBER,SENSOR,PURPLE, LIM



TE Part # 184140-1
WIRE SEAL,RUBBER,SENSOR, ORANGE



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



TE Part # 184270-1
3 POS. PLUG ASSY W/CPA, KEY A



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



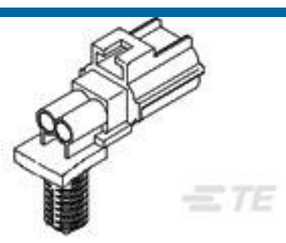
TE Part # 184139-1
WIRE SEAL,RUBBER,SENSOR,BLUE



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



TE Part # 184373-2
CONTACT, RECEPTACLE, .070 TYPE



TE Part # 184197-1
3 POS. END CAP ASSY, KEY A



TE Part # 184435-1
1 X 3 PLUG ASSY KEY A-C4



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

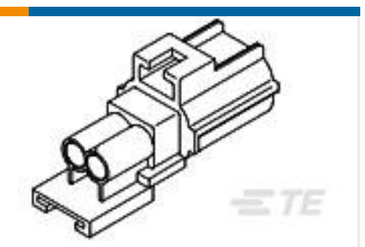


TE Part # 184095-1
RECPT, CONTACT .070, AUPHBZ

TE Part # 2-184095-1
RECPT, CONTACT .070, AUPHBZ



TE Part # 184192-1
3 POS. CAP HSG., KEY A



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



TE Part # 184292-1
ASSY, PLUG HSG 3 POS, KEY A



TE Part # 184373-1
CONTACT, RECEPTACLE, .070 TYPE

Also in the Series | Sealed Sensor Connector SSC System

Automotive Connector Caps & Covers (5)

Automotive Connector Locks & Position Assurance(5)

Automotive Housings(144)

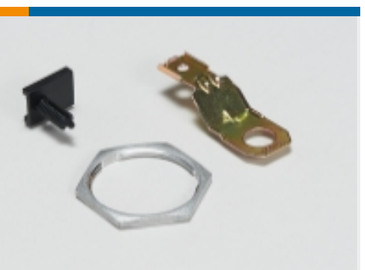
Automotive Terminals(4)



Connector Seals & Cavity Plugs(3)



Insertion & Extraction Tools(1)

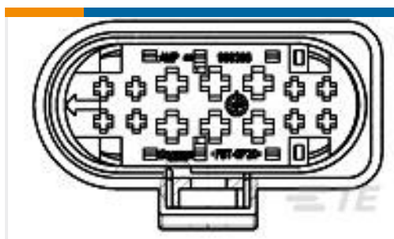


Other Automotive Connector Accessories(2)

Customers Also Bought



TE Part # 1-1419168-2
MARKET 1X6 FEMALE SEALED



TE Part # 1719105-2
14POS,JPT,REC. HSG



TE Part # 1452389-1
COVER ASSY 96 POS.



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



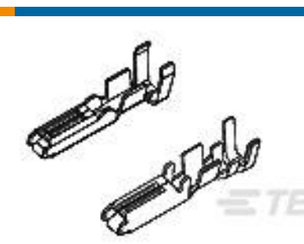
TE Part # 1456968-2
CONTACT,FEMALE, 0.64, 18 AWG, AG



TE Part # 184289-3
RECPT, CONTACT 070, PTPPHBZ



TE Part # 6-2355198-1
HVP800 2P HEADER ASSY



TE Part # 776129-2
.070 MULTILOCK RECEPTACLE



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

TE Part # 699323-1
6 WAY FUEL TANK CONN ASSY

Documents

Product Drawings

3 POS. PLUG ASSY, KEY A

English

CAD Files

Customer View Model

ENG_CVM_184032-1_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_184032-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_184032-1_E.3d_stp.zip

English

3D PDF

English

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

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Positioning the Double Lock Plate

English