184032-1 ✓ ACTIVE

AMP | Sealed Sensor Connector SSC System

TE Internal #: 184032-1

3 Position Housing, Housing for Female Terminals, Wire-to-Board / Wire-to-Device / Wire-to-Wire, Sealed Sensor Connector SSC System

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings

Number of Positions: **3**

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

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

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

Sealable: **Yes**

Features

Contact Features

Contact Size	1.8mm

Industry Standards

UL Flammability Rating	UL 94HB

Dimensions

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

Packaging Features

Packaging Quantity	1300
Packaging Method	Package

Mechanical Attachment

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

Other

Serviceable	Yes

184032-1

3 Position Housing, Housing for Female Terminals, Wire-to-Board / Wire-to-Device / Wire-to-Wire, Sealed Sensor Connector SSC System

Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Electrical Characteristics

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

Body Features

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

Housing Features

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

Product Type Features

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

Configuration Features

Number of Positions	3
Number of Rows	1

Usage Conditions

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

Product Compliance

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

184032-1

3 Position Housing, Housing for Female Terminals, Wire-to-Board / Wire-to-Device / Wire-to-Wire, Sealed Sensor Connector SSC System

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 184311-1

ASSY, PLUG HSG 3 POS, KEY A

TE Part # 184373-2

CONTACT, RECEPTACLE, .070 TYPE

TE Part # 184188-1

3 POS. END CAP HSG., KEY A

TE Part # 184270-1

3 POS. PLUG ASSY W/CPA, KEY A

TE Part # 184139-1

WIRE SEAL,RUBBER,SENSOR,BLUE

TE Part # 184095-1

RECPT, CONTACT .070, AUPHBZ

TE Part # 184292-1

ASSY, PLUG HSG 3 POS, KEY A

TE Part # 184030-1

RECPT, CONTACT 070, AUPHBZ

184032-1

3 Position Housing, Housing for Female Terminals, Wire-to-Board / Wire-to-Device / Wire-to-Wire, Sealed Sensor Connector SSC System

TE Part # 184140-1

WIRE SEAL,RUBBER,SENSOR, ORANGE

TE Part # 184141-1

WIRE SEAL,RUBBER,SENSOR,PURPLE, LIM

TE Part # 184435-1

1 X 3 PLUG ASSY KEY A-C4

TE Part # 184030-3

RECPT, CONTACT 070, PTPPHBZ

TE Part # 184192-1

3 POS. CAP HSG., KEY A

TE Part # 2-184095-1

RECPT, CONTACT .070, AUPHBZ

TE Part # 184095-2

RECPT, CONTACT .070, PTPPHBZ

TE Part # 184373-1

CONTACT, RECEPTACLE, .070 TYPE

TE Part # 184197-1

3 POS. END CAP ASSY, KEY A

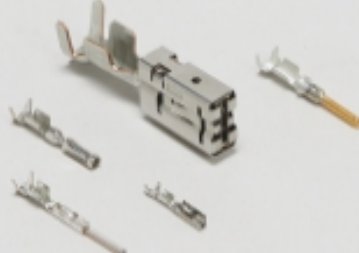## Also in the Series | Sealed Sensor Connector SSC System

Automotive Connector Caps & Covers (2)

Automotive Connector Locks & Position Assurance(2)

Automotive Housings(126)

Automotive Terminals(5)

Connector Seals & Cavity Plugs(4)

Insertion & Extraction Tools(1)

Customers Also Bought

3 Position Housing, Housing for Female Terminals, Wire-to-Board / Wire-to-Device / Wire-to-Wire, Sealed Sensor Connector SSC System

TE Part #DRC26-50S05
PLG, 50P, BLK, N, 05

TE Part #1-480284-0
08P CMNL CAP HSG M/M NATL

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

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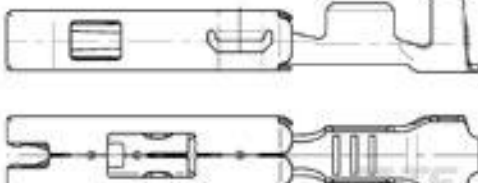2 POS. PLUG ASSY, KEY A, BLACK

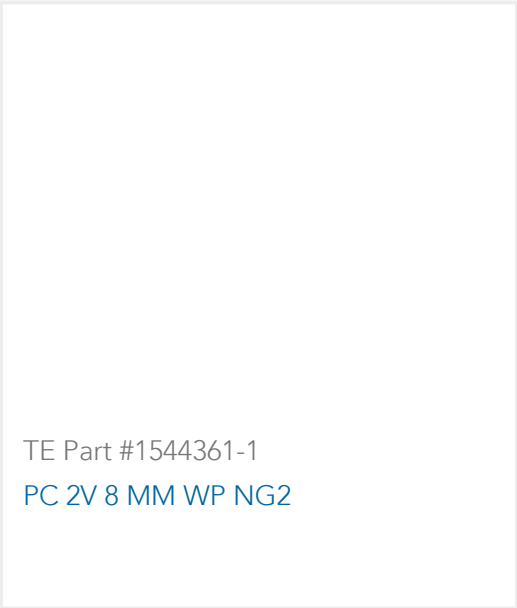TE Part #184141-1
WIRE SEAL,RUBBER,SENSOR,PURPLE, LIM

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

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

TE Part #929027-1
1.5MM SFC

TE Part #1544361-1
PC 2V 8 MM WP NG2

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

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 Conditions** of use.

Product Specifications

184032-1

3 Position Housing, Housing for Female Terminals, Wire-to-Board / Wire-to-Device /
Wire-to-Wire, Sealed Sensor Connector SSC System

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Positioning the Double Lock Plate

English