

184032-1 ✓ ACTIVE

AMP | Sealed Sensor Connector SSC System

TE Internal #: 184032-1

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

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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

| | |
|--------------------------|---|
| 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 |
| Mixed & Hybrid Connector | No |
| Connector Shape | Rectangular |

Configuration Features

| | |
|---------------------|---|
| Number of Positions | 3 |
| Number of Rows | 1 |

Housing Features

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

Body Features

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

Mechanical Attachment



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

Usage Conditions

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

Electrical Characteristics

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

Other

| | |
|--------------------------------------|-----------|
| Connector Position Assurance Capable | No |
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |
| Serviceable | Yes |

Contact Features

| | |
|--------------|-------|
| Contact Size | 1.8mm |
|--------------|-------|

Dimensions

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

Industry Standards

| | |
|------------------------|---------|
| UL Flammability Rating | UL 94HB |
|------------------------|---------|

Packaging Features

| | |
|--------------------|---------|
| Packaging Quantity | 1300 |
| Packaging Method | Package |

Product Compliance

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









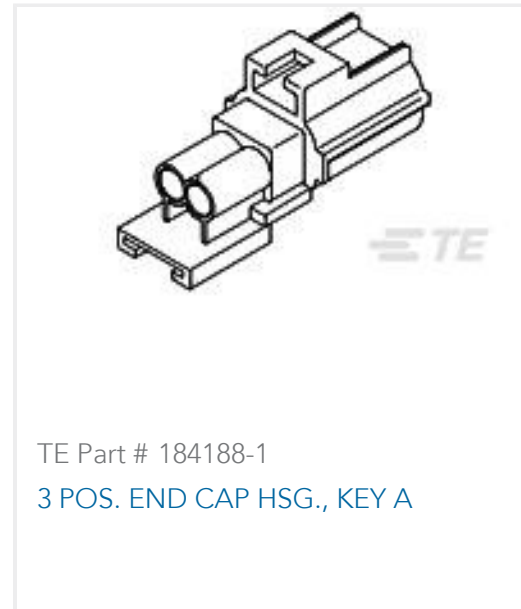
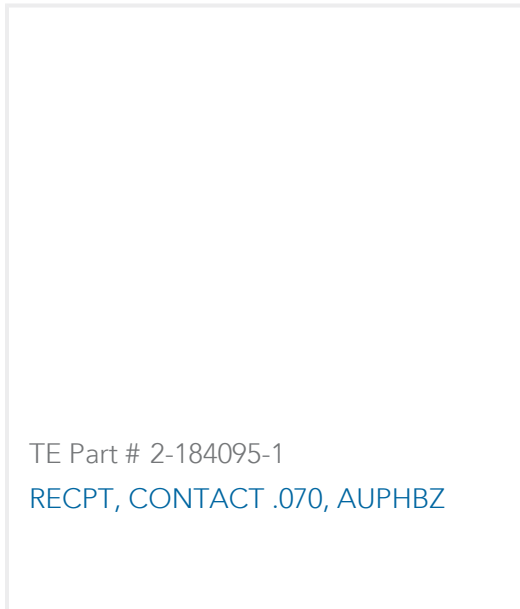
| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared 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

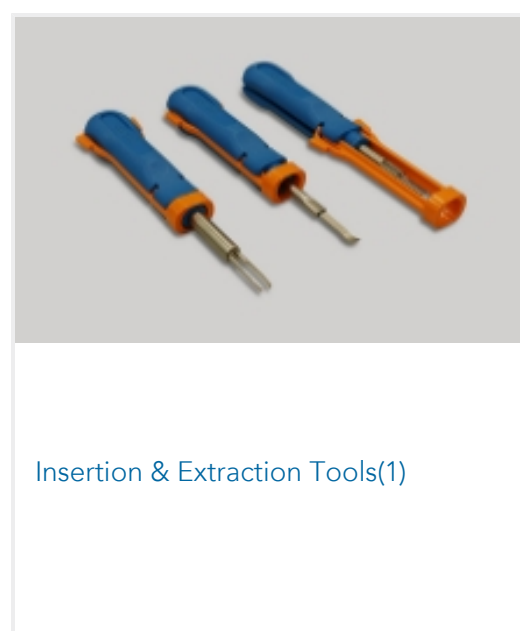
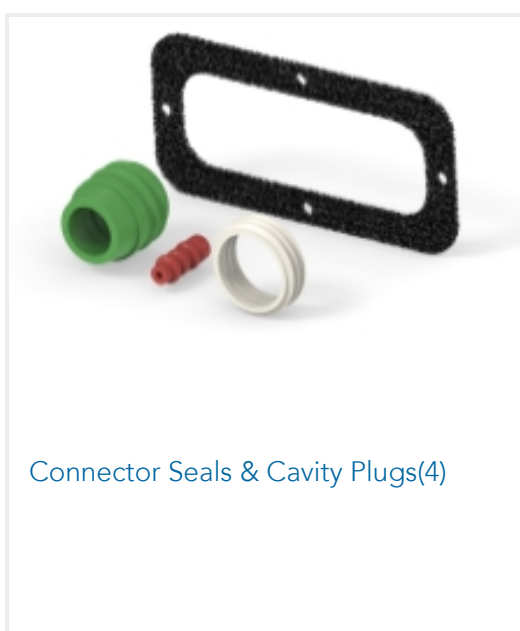
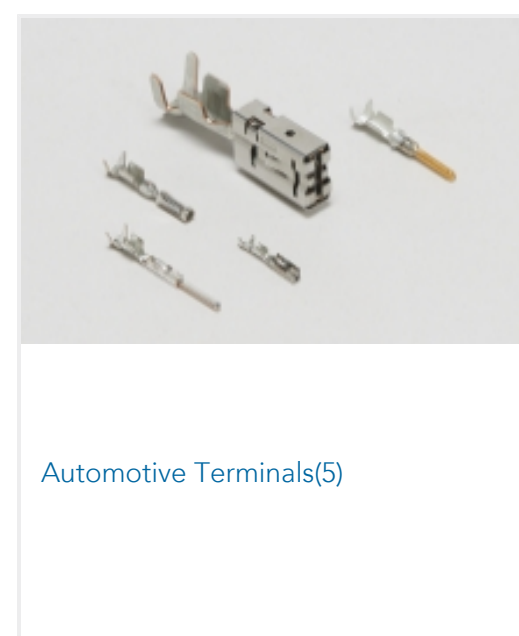
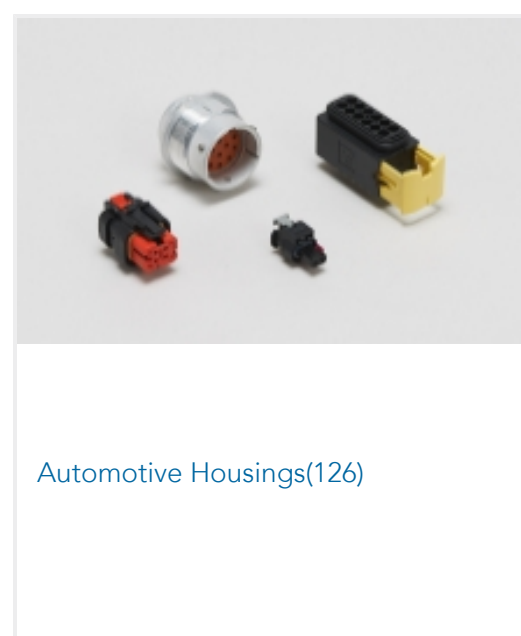
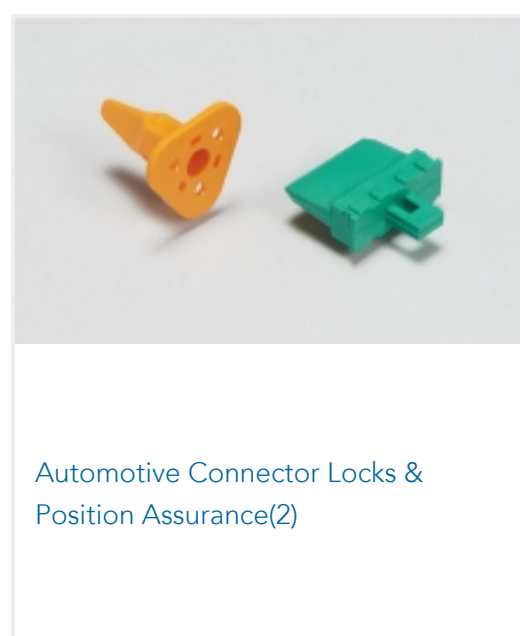
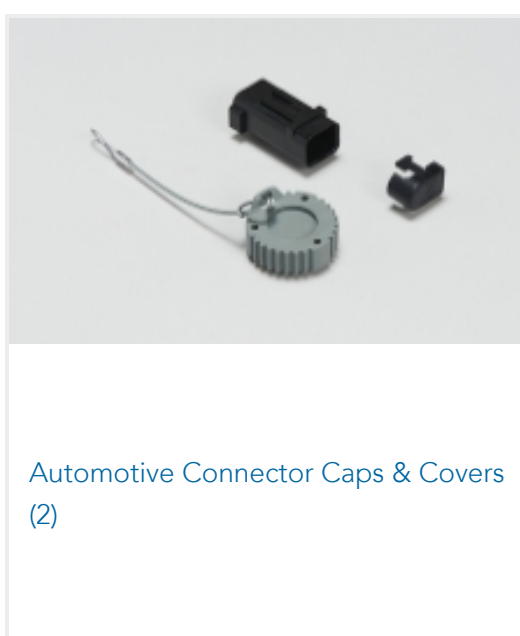
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

| | | | |
|---|---|--|--|
|  <p>TE Part # 184141-1 WIRE SEAL,RUBBER,SENSOR,PURPLE, LIM</p> |  <p>TE Part # 184140-1 WIRE SEAL,RUBBER,SENSOR, ORANGE</p> |  <p>TE Part # 184139-1 WIRE SEAL,RUBBER,SENSOR,BLUE</p> |  <p>TE Part # 184030-3 RECPT, CONTACT 070, PTPPHBZ</p> |
|  <p>TE Part # 184030-1 RECPT, CONTACT 070, AUPHBZ</p> |  <p>TE Part # 184270-1 3 POS. PLUG ASSY W/CPA, KEY A</p> |  <p>TE Part # 184095-1 RECPT, CONTACT .070, AUPHBZ</p> |  <p>TE Part # 184095-2 RECPT, CONTACT .070, PTPPHBZ</p> |



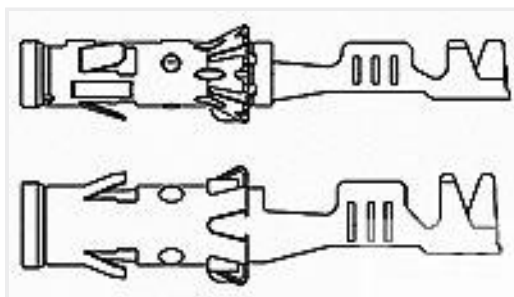
Also in the Series | **Sealed Sensor Connector SSC System**



Customers Also Bought



TE Part #60394-1
RING TERMINAL 20-16 AWG BR



TE Part #929974-8
2,5MM ST-KONT EDS



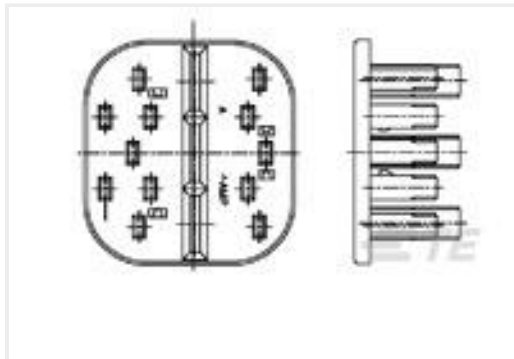
TE Part #85205-1
JPT POWER TIMER 3P ASS'Y



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



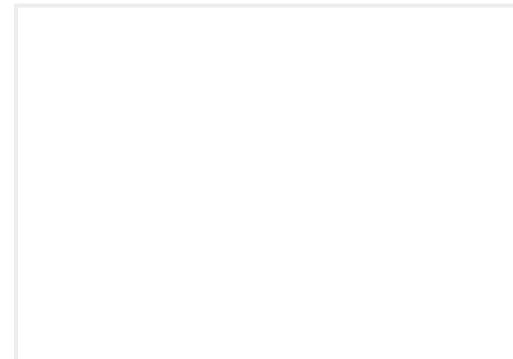
TE Part #171830-1
MIC CAP 21P WITH FLANGE



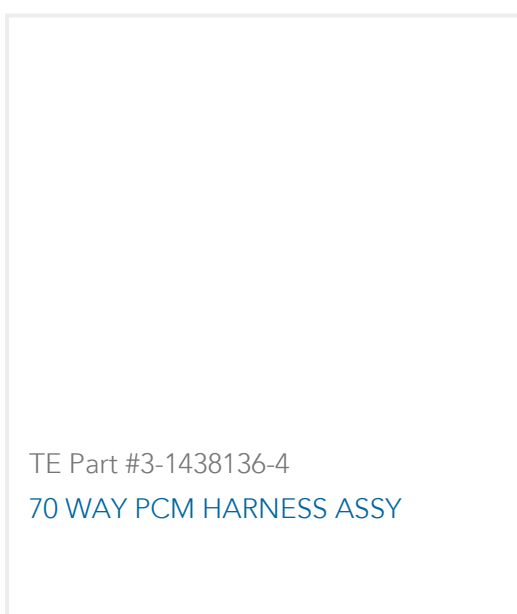
TE Part #85223-1
E-J MK-II(+) 15P PLUG DBL



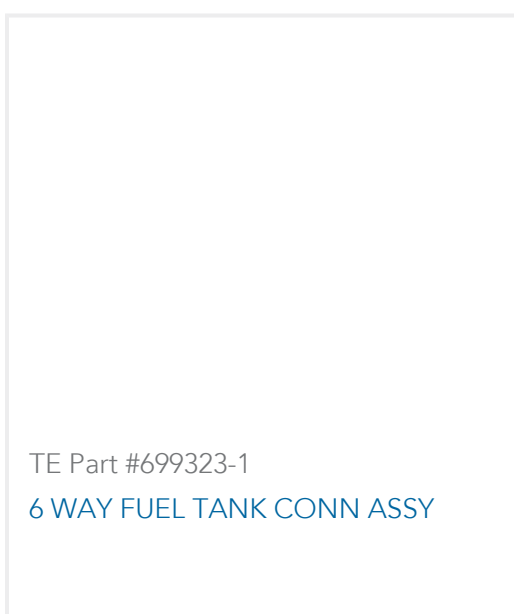
TE Part #1-1438454-1
0.64MM,3 POSN SEALED PLUG ASSY



TE Part #2448530-1
WIRE CONNECTOR RETAINER



TE Part #3-1438136-4
70 WAY PCM HARNESS ASSY



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

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Product Specifications



Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Positioning the Double Lock Plate

English