



Automotive Parts > Automotive Connectors > Automotive Housings



Nominal Voltage Architecture: 12 V
Connector & Housing Type: **Housing for Female Terminals**
Number of Positions: 3
Sealable: **Yes**
Operating Temperature Range: -40 – 125 °C [-40 – 257 °F]

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	Integrated in Housing, On the Terminal
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Blank Cavity Position	3
Number of Positions	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	125 VDC
Nominal Voltage Architecture	12 V



Body Features

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

Contact Features

Contact Size	1.8mm
Contact Type	Receptacle
Mating Tab Width	1.8 mm[.07 in]
Contact Current Rating (Max)	13 A

Mechanical Attachment

Strain Relief	Add By Accessory
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Glass-Filled PBT
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Product Width	27.6 mm[1.09 in]
Product Length	27.6 mm[1.09 in]
Connector Height	27.6 mm[1.09 in]

Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
Operating Temperature (Max)	125 °C[257 °F]

Operation/Application

Circuit Application	Power
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Quantity	1300
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Packaging Method	Package
Other	
Serviceable	Yes
Connector Position Assurance Capable	No

Product Compliance

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

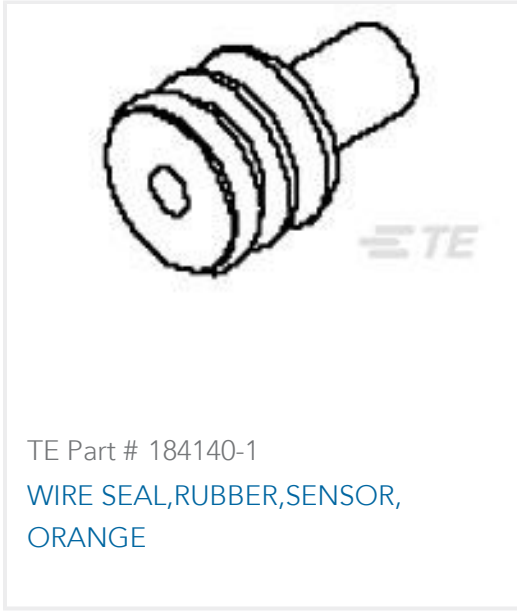
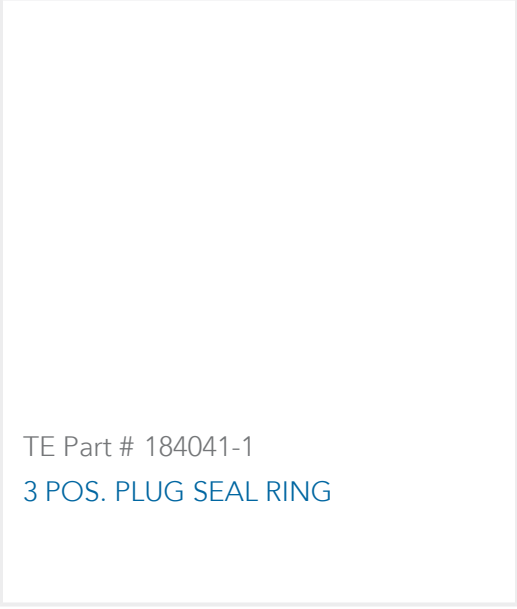
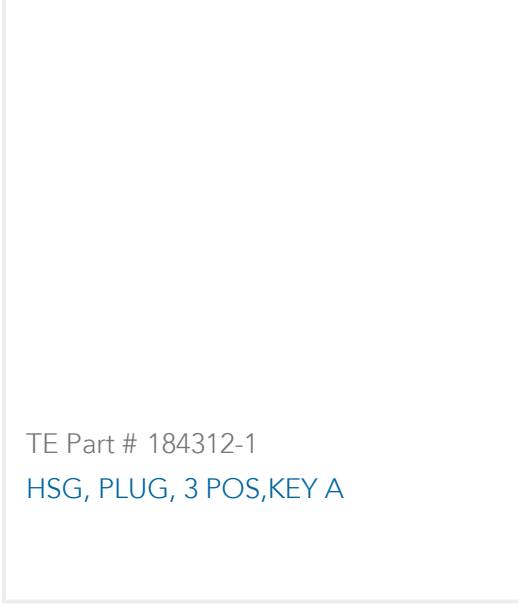
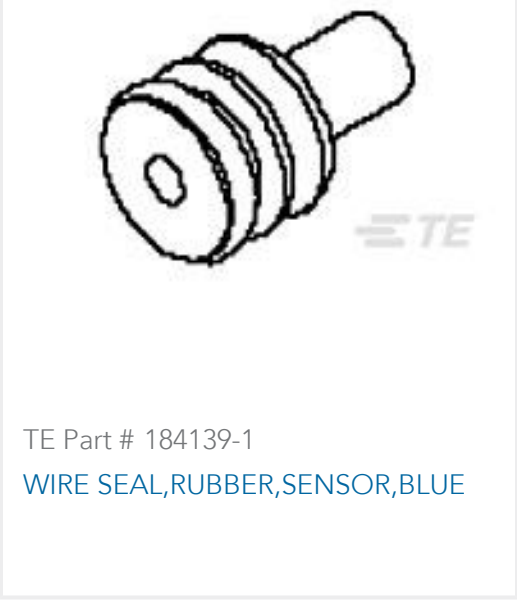
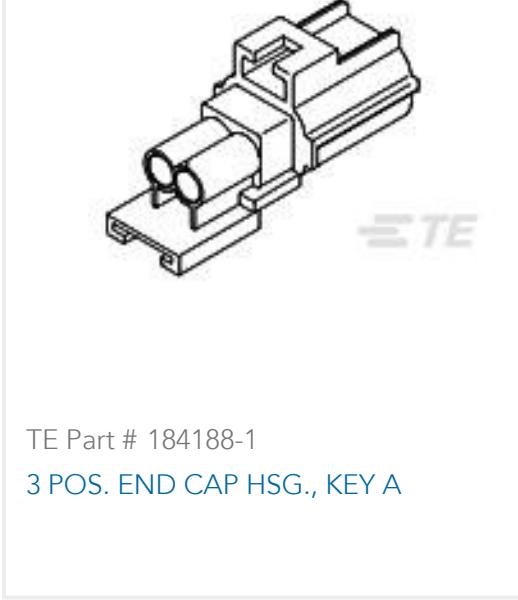
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 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 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

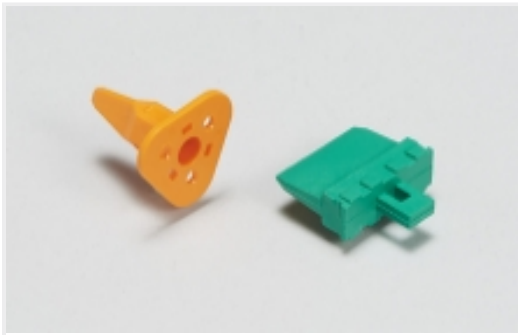


 TE Part # 184040-1 3 POS. PLUG DLP	 TE Part # 184032-1 3 POS. PLUG ASSY, KEY A	 TE Part # 184292-1 ASSY, PLUG HSG 3 POS, KEY A	 TE Part # 184141-1 WIRE SEAL, RUBBER, SENSOR, PURPLE, LIM
 TE Part # 184030-1 RECPT, CONTACT 070, AUPHBZ	 TE Part # 184095-1 RECPT, CONTACT .070, AUPHBZ	 TE Part # 184140-1 WIRE SEAL, RUBBER, SENSOR, ORANGE	 TE Part # 184435-1 1 X 3 PLUG ASSY KEY A-C4
 TE Part # 184041-1 3 POS. PLUG SEAL RING	 TE Part # 184030-3 RECPT, CONTACT 070, PTPPHBZ	 TE Part # 184192-1 3 POS. CAP HSG., KEY A	 TE Part # 184095-2 RECPT, CONTACT .070, PTPPHBZ
 TE Part # 184373-1 CONTACT, RECEPTACLE, .070 TYPE	 TE Part # 184312-1 HSG, PLUG, 3 POS, KEY A	 TE Part # 184373-2 CONTACT, RECEPTACLE, .070 TYPE	 TE Part # 184270-1 3 POS. PLUG ASSY W/CPA, KEY A
 TE Part # 184139-1 WIRE SEAL, RUBBER, SENSOR, BLUE	 TE Part # 184188-1 3 POS. END CAP HSG., KEY A		

Also in the Series | Sealed Sensor Connector SSC System



Automotive Connector Caps & Covers (2)



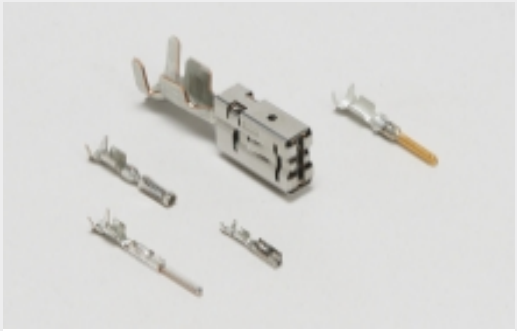
Automotive Connector Locks & Position Assurance(4)



Automotive Housings(37)



Automotive Signal & Power Connector Housings(36)



Automotive Terminals(5)

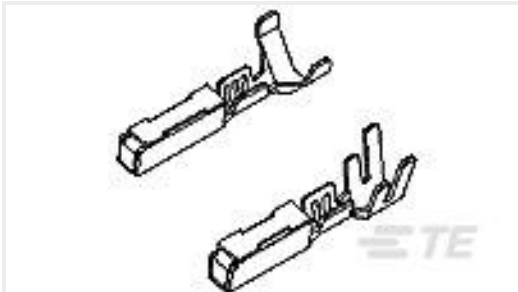


Connector Seals & Cavity Plugs(3)

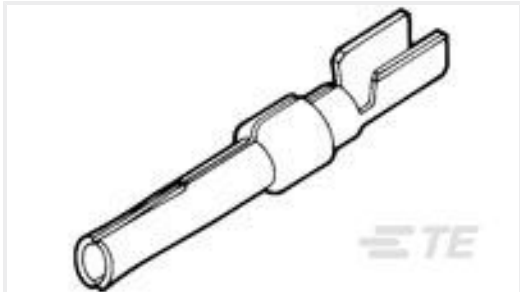
Customers Also Bought



TE Part #DT06-08SD
PLG, 8P, BRN, N, D



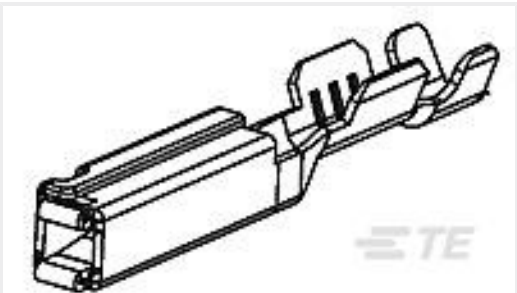
TE Part #173716-1
040 HDIO REC CONT



TE Part #205201-6
HD 20 DF SOCKET PLTD



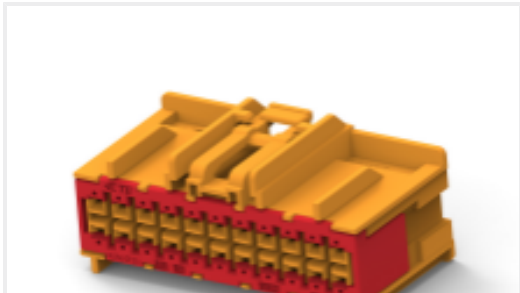
TE Part #205203-3
CRIMP SNAP RCPT ASSY,SIZE 1



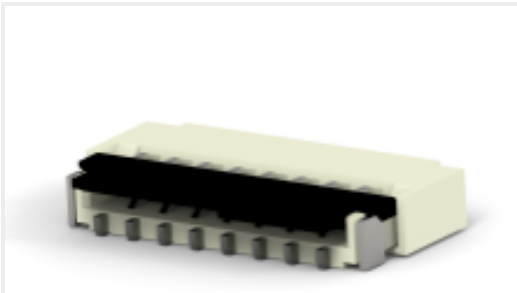
TE Part #1393366-1
V23540X7000Y 21=GET-FEM TERM S



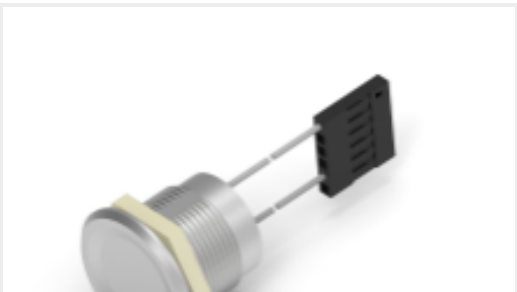
TE Part #2108792-7
FPC Ant, MHF 4L, 100mm, Wi-Fi 7



TE Part #2300979-1
22POS,0.64 GENER. Y,REC HSG ASSY, COD A



TE Part #3-2328724-1
31PIN 0.3MMP FPC CONNECTOR, FRONT FLIP



TE Part #2342841-3
AVP19M CONC. S04 NL 500MM/1X6



TE Part #184034-1
3 POS. PLUG ASSY, KEY B

Documents



Product Drawings

ASSY, PLUG HSG 3 POS, KEY A

English

CAD Files

Customer View Model

ENG_CVM_CVM_184311-1_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_184311-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_184311-1_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Sealed Sensor Connector (SSC) System

English

Product Specifications

Application Specification

English