



Automotive Parts > Automotive Connectors > Automotive Housings



Nominal Voltage Architecture: 12 V, 24 V, 48 V, 125 V
Connector & Housing Type: Housing for Female Terminals
Number of Positions: 1
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	On the Terminal
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Rows	1

Electrical Characteristics

Operating Voltage	125 VDC
Nominal Voltage Architecture	12 V, 24 V, 48 V, 125 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]

Mechanical Attachment

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

Housing Features

Housing Material	PBT GF
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Dimensions

Product Width	27.6 mm[1.087 in]
Product Length	24.05 mm[.947 in]
Connector Height	17.3 mm[.681 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	2300
Packaging Method	Package

Other

Serviceable	Yes
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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: 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 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 # 184373-1
CONTACT, RECEPTACLE, .070 TYPE



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



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



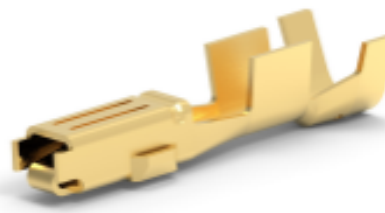
TE Part # 184373-2
CONTACT, RECEPTACLE, .070 TYPE



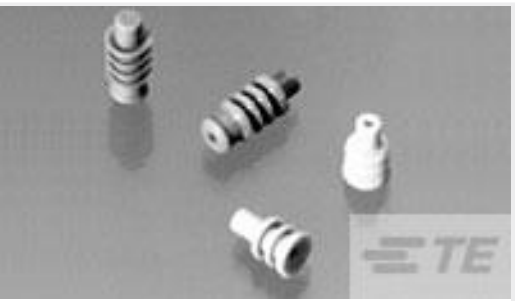
TE Part # 184139-1
WIRE SEAL,RUBBER,SENSOR,BLUE



TE Part # CAT-EC7491-T273
Econoseal Receptacles and Tabs



TE Part # 184289-1
RECPT, CONTACT 070, AUPHBZ



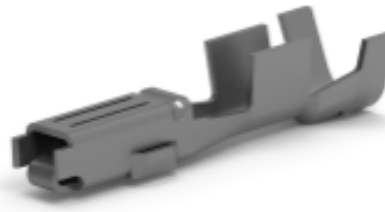
TE Part # 172748-1
E-J MK-2 070 CAVITY PLUG



TE Part # 2289050-1
1 POS. PLUG ASSY, KEY A, HIGH TEMP 150C



TE Part # 184240-1
1 POS. PLUG ASSY, KEY B



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



TE Part # 172748-2
E-J MK-2 070 CAVITY PLUG



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



TE Part # 171631-2
070 TAB CONT GOLD



TE Part # 184042-2
1 POS. PLUG ASSY, KEY A



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



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



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

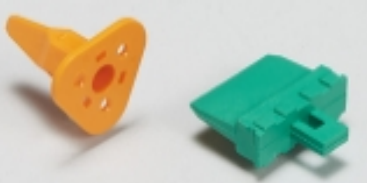


TE Part # 184140-1
WIRE SEAL,RUBBER,SENSOR, ORANGE

Also in the Series | Sealed Sensor Connector SSC System



Automotive Connector Caps & Covers (2)



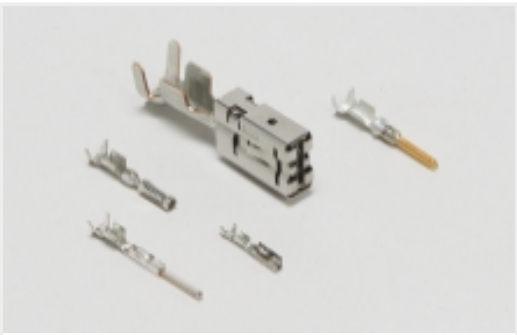
Automotive Connector Locks & Position Assurance(2)



Automotive Housings(34)



Automotive Seals & Cavity Plugs(3)



Automotive Terminals(5)

Customers Also Bought

TE Part #DTM06-3S-E004
PLG, 3P, BLK, N

TE Part #HD14-5-16P
REC, 5P, GRY, N, 16

TE Part #62357-1
SPLICE 7400-10000 .025 BR

TE Part #63130-2
SPLICE REC. 1500-5000 .020 BR

TE Part #184032-1
3 POS. PLUG ASSY, KEY A

TE Part #184046-1
4 POS. PLUG ASSY, KEY A

TE Part #927863-1
JUNIOR-TIMER KONT

TE Part #9-1452423-9
96 POS. CONNECTOR ASSY

TE Part #1623795-2
SQP10 10R 5% WIRE

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

Documents

Product Drawings
1 POS. PLUG ASSY, KEY A
English

CAD Files
3D PDF
English

Customer View Model
ENG_CVM_184042-1_E.2d_dxf.zip



English

Customer View Model

[ENG_CVM_184042-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_184042-1_E.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

[Positioning the Double Lock Plate](#)

English