184095-1 ✔ ACTIVE

AMP | Sealed Sensor Connector SSC System

TE Internal #: 184095-1

Receptacle Terminal, 22 – 17 AWG, .3 – 1 mm² Wire, 1.8 mm [.07 in] Tab Width, Gold (Au), Unsealed, Sealed Sensor Connector SSC System

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Automotive Parts > Automotive Terminals



Terminal Type: **Receptacle**

Wire Size: **22 – 17 AWG**

Mating Tab Width: **1.8 mm [.07 in]**

Interface Plating: **Gold (Au)**

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Integrated in Housing
Sealable	No

Body Features

Terminal Seal Type	Unsealed

Contact Features

Typical Current Rating	12 A
Crimp Type	F-Crimp
Contact Size	1.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Gold
Terminal Type	Receptacle
Mating Tab Width	1.8 mm[.07 in]
Interface Plating	Gold (Au)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Dimensions

Compatible Insulation Diameter Range	1.2 – 2.1 mm[.047 – .082 in]

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Wire Size	22 – 17 AWG
Wire Size Search	.3 mm², .4 mm², .5 mm², .6 mm², .8 mm², 1 mm²
Tab Length	16.5 mm[.65 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	150 °C[302 °F]
Operating Temperature Range	-40 – 150 °C[-40 – 302 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

Compatible With Agency/Standards Products	SAE/USCAR-2

Packaging Features

Packaging Method	Package
Packaging Quantity	6000

Other

Terminal Transmits	0 – 24 A (Low Power)

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 reviewed for solder process capability

Product Compliance Disclaimer

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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



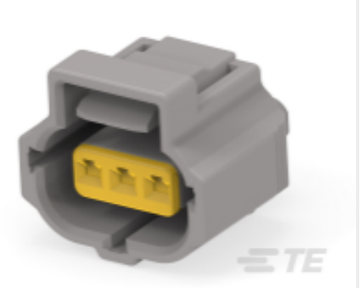
TE Part # 184212-2
2 POS. PLUG ASSY, KEY A NATURAL



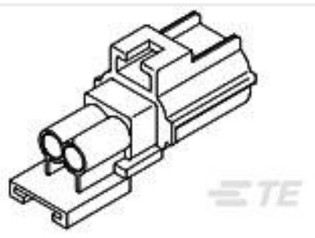
TE Part # 184326-1
2X2 PLG ASY KEY H C4 NAT



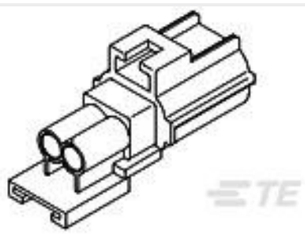
TE Part # 184240-1
1 POS. PLUG ASSY, KEY B



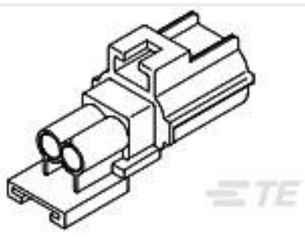
TE Part # 184435-1
1 X 3 PLUG ASSY KEY A-C4



TE Part # 184161-1
2 POS., END CAP HSG., KEY L



TE Part # 184157-1
2 POS. END CAP HSG., KEY G



TE Part # 184158-1
2 POS. END CAP HSG., KEY H



TE Part # 184404-1
2X2 PLUG HSG, G KEY, CLASS 3,



TE Part # 184250-1
4P,2X2 PLUG ASSY W/O SLOT,KEYB



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



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



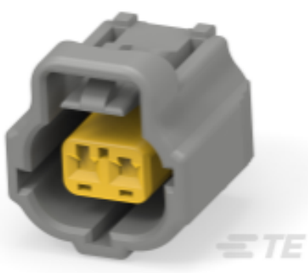
TE Part # 184392-2
2X2 PLG ASY, KEY A, W/O CPA C3, natural



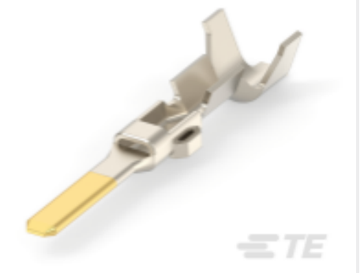
TE Part # 184340-1
PLUG ASSY,2X2,CPA,W/O SLOT,CKT4 BLKD



TE Part # 184334-1
2X2 CAP ASY KEY H C4 NAT



TE Part # 184006-2
2 POS. PLUG ASSY, KEY D, GRAY



TE Part # 171631-2
070 TAB CONT GOLD

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TE Part # 184116-2
2 POS. PLUG ASSY, KEY H 1/2



TE Part # 184014-1
2 POS. PLUG ASSY, KEY H, BLACK

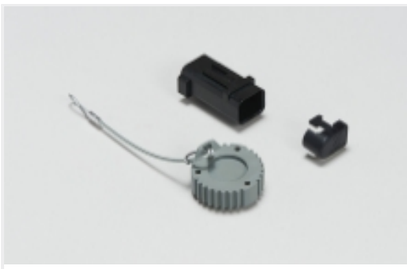


TE Part # 184244-1
2X2 PLG ASY KEY A W/RET C4

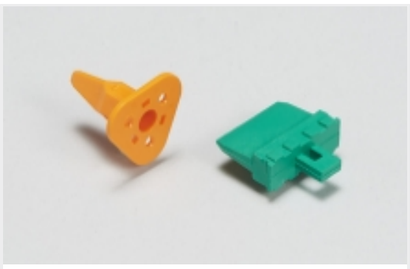


TE Part # 184008-1
2 POS. PLUG ASSY, KEY E, BLACK

Also in the Series | Sealed Sensor Connector SSC System



Automotive Connector Caps & Covers (2)



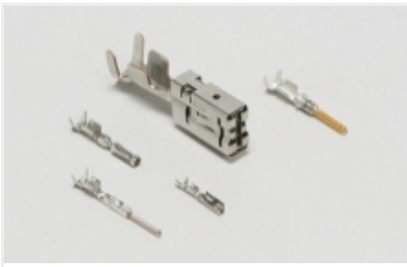
Automotive Connector Locks & Position Assurance(4)



Automotive Housings(37)



Automotive Signal & Power Connector Housings(36)

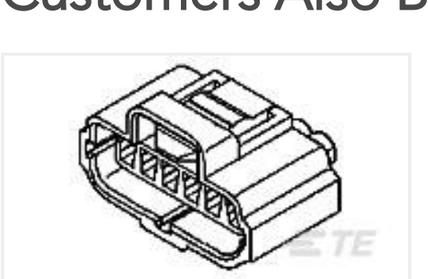


Automotive Terminals(5)



Connector Seals & Cavity Plugs(3)

Customers Also Bought



TE Part #184060-1
6 POS./6 CIRC PLUG ASSY, KEY A



TE Part #CAT-N14-RC4812
48V Ready 1.2mm Sealed Connectors



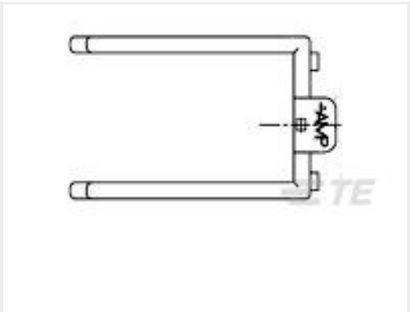
TE Part #1897302-2
ECU 60P PLUG ASSY



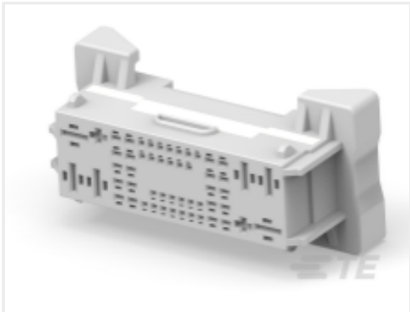
TE Part #2098582-1
WIRE SEAL,RUBBER,SENSOR, RED



TE Part #2-85216-3
070/110 11P CAP(D.T.B) D-GRAY



TE Part #85217-2
REAR HOLDER(YELLOW)-D.T.B



TE Part #2109692-3
025HYB 54P PLUG ASSY



TE Part #1-2278584-5
67 POS,MIXED,REC HSG,ASSY, SEALED TYPE180

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TE Part #2337311-1
2X2 PLG ASY KEY H C3 W/CPA

Documents

Product Drawings

RECPT, CONTACT .070, AUPHBZ

English

CAD Files

Customer View Model

ENG_CVM_184095-1_C2.3d_igs.zip

English

Customer View Model

ENG_CVM_184095-1_C2.3d_stp.zip

English

Customer View Model

ENG_CVM_184095-1_C2.2d_dxf.zip

English

3D PDF

English

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Product Specifications

Application Specification

English

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