184393-2 ✔ ACTIVE

AMP | Sealed Sensor Connector SSC System

TE Internal #: 184393-2

125 V / 24 V / 48 V, 4 Position, Automotive Housing for Female Terminals, Sealed Sensor Connector SSC System

View on TE.com >

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: **4**

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
Connector System	Wire-to-Board, Wire-to-Device, Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Rows	2

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	Gray
Connector & Keying Code	B

Contact Features

Contact Size	1.8mm
Contact Type	Receptacle
Mating Tab Width	1.8 mm[.071 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
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Product Width	30.6 mm[1.205 in]
Product Length	23.2 mm[.91 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

Industry Standards

UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	1
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	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 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 # 184305-1
2X2 CAP ASY KEY C C4



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



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



TE Part # 184397-1
2X2 PLUG ASSEMBLY, D KEY, CLAS



TE Part # 184284-1
4P,2X2 PLUG ASSY W/O SLOT,KEYB



TE Part # 184301-1
2X2 PLG ASY KEY C C4



TE Part # 184373-1
CONTACT, RECEPTACLE, .070 TYPE



TE Part # 184402-1
2X2 PLUG HSG, E KEY, CLASS 3,



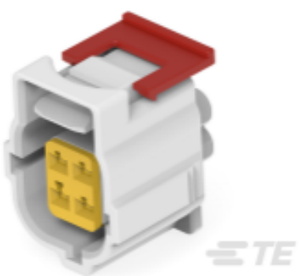
TE Part # 184299-1
2X2 PLG ASY KEY D W/RET C4



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



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



TE Part # 2337306-1
2X2 PLG ASY KEY G C3 W/CPA



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



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



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



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



TE Part # 184355-2
2X2 CAP ASSEMBLY, B KEY, GRAY,



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



TE Part # 184330-1
2X2 CAP ASY KEY F C4

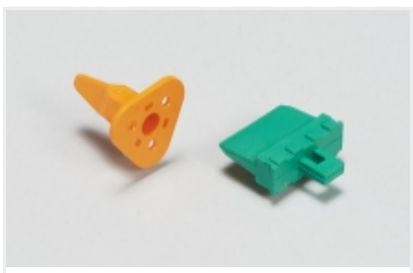


TE Part # 184252-1
2X2 PLG ASY KEY B W/RET C4

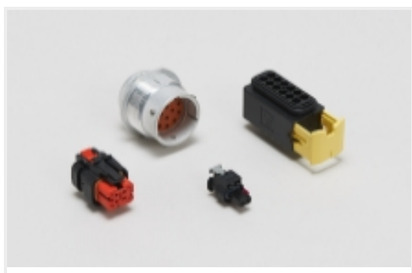
Also in the Series | Sealed Sensor Connector SSC System



Automotive Connector Caps & Covers (2)



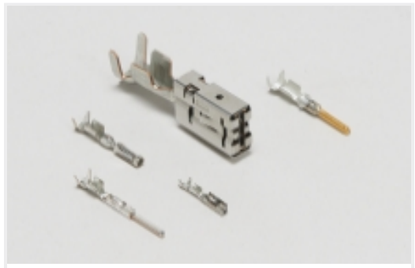
Automotive Connector Locks & Position Assurance(2)



Automotive Housings(34)



Automotive Seals & Cavity Plugs(3)



Automotive Terminals(5)

Customers Also Bought



TE Part #CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



TE Part #963530-1
EINZELLEITERDICHTNG



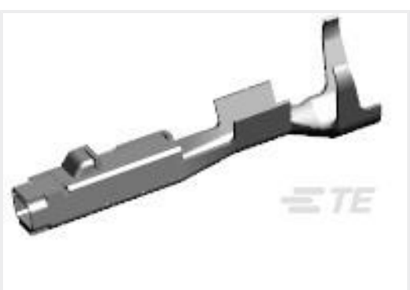
TE Part #1-1241961-8
STD TIM HOUSING MKII 3POS



TE Part #CAT-N13-MSLRTT12
MCON 1.2 Locking Lance Receptacle and Tab Terminals



TE Part #1633601-3
SLUG BLADE



TE Part #1670146-3
MCON 1.2 CB REC SWS AG



TE Part #1803097-2
ANVIL, WIRE



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

Documents

Product Drawings

2X2 PLUG ASSEMBLY, B KEY, GRAY

English

CAD Files

Customer View Model

ENG_CVM_184393-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_184393-2_E.3d_stp.zip

English

Customer View Model

ENG_CVM_184393-2_E.2d_dxf.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English