

2327042-1 ✓ ACTIVE

AMP | Superseal Pro

TE Internal #: 2327042-1

2 Position Housing, Housing for Male Terminals, Wire-to-Wire, 5 mm [.197 in] Centerline, Sealable, Black, Wire & Cable, Power, Superseal Pro

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 2

Connector & Housing Type: **Housing for Male Terminals**

Mating Tab Width: 1.2 mm [.047 in]

Connector System: **Wire-to-Wire**

Centerline (Pitch): 5 mm [.197 in]

Features

Industry Standards

IP Rating	IP69K, IP67
Compatible With Agency/Standards Products	SAE/USCAR-2
UL Flammability Rating	UL 94V-0

Dimensions

Product Width	17 mm [.669 in]
Product Length	17.2 mm [.677 in]
Connector Height	46.4 mm [1.83 in]

Packaging Features

Packaging Quantity	800
Packaging Method	Package

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	Yes
Mating Alignment Type	Keyed



Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Other

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

Body Features

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

Housing Features

Housing Material	PBT GF30
Centerline (Pitch)	5 mm [.197 in]

Contact Features

Contact Size	1.2mm
Contact Type	Tab
Mating Tab Width	1.2 mm [.047 in]
Contact Current Rating (Max)	10 A

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V
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Usage Conditions

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

Operation/Application

Circuit Application	Power
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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	Not Low Halogen - contains Br or Cl > 900 ppm.
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



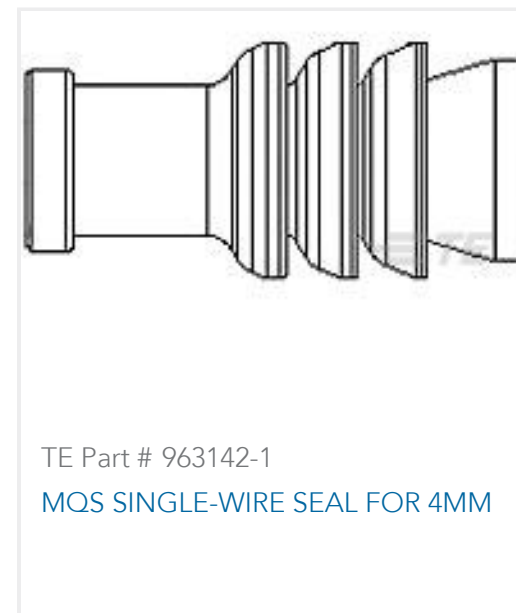
TE Part # CAT-M4595-T273
MCON Receptacle and Tab



TE Part # 2177610-1
TAB1.2X0.6, TERMINAL, SWS, CB



TE Part # CAT-D487-B128
DEUTSCH DT Backshells



TE Part # 963142-1
MQS SINGLE-WIRE SEAL FOR 4MM



TE Part # 963143-1
MQS BLINDSTOPFEN



TE Part # 2324808-1
2POS, MCON 1.2, REC HSG ASSY, SLD, COD A



TE Part # 2363714-1
REC CONN CVR ASSY, 2POS, DT, 180DEG

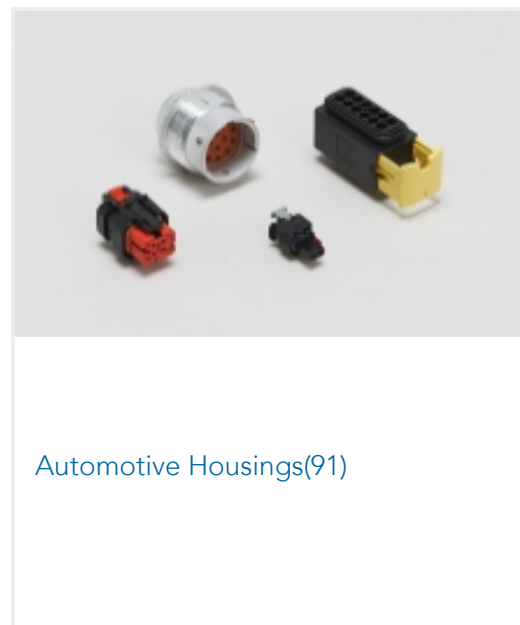


TE Part # 963142-2
SWS, MQS, CVTY DIA, 4.0, GRY

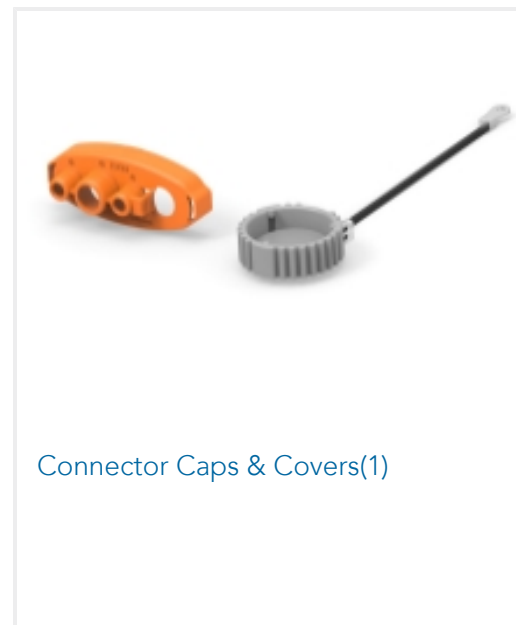
Also in the Series | **Superseal Pro**



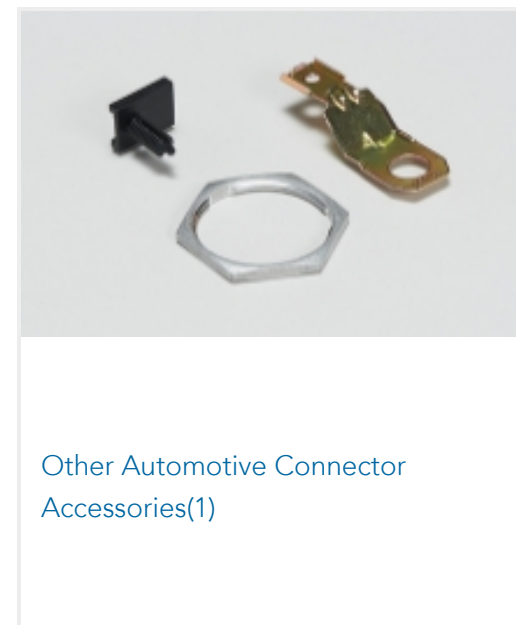
Automotive Connector Caps & Covers (3)



Automotive Housings (91)



Connector Caps & Covers (1)



Other Automotive Connector Accessories (1)

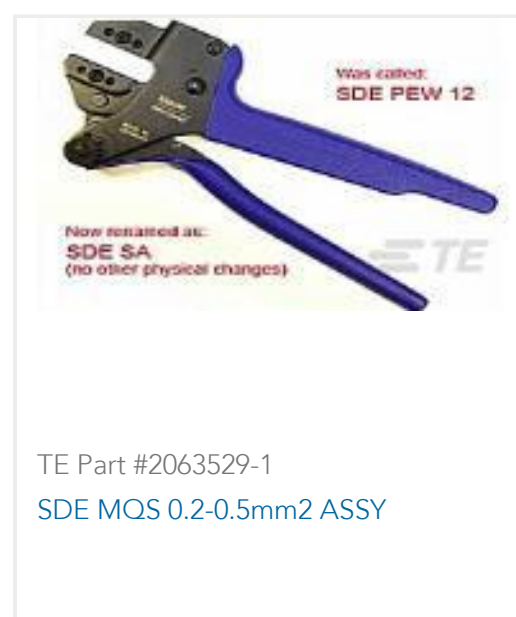
Customers Also Bought



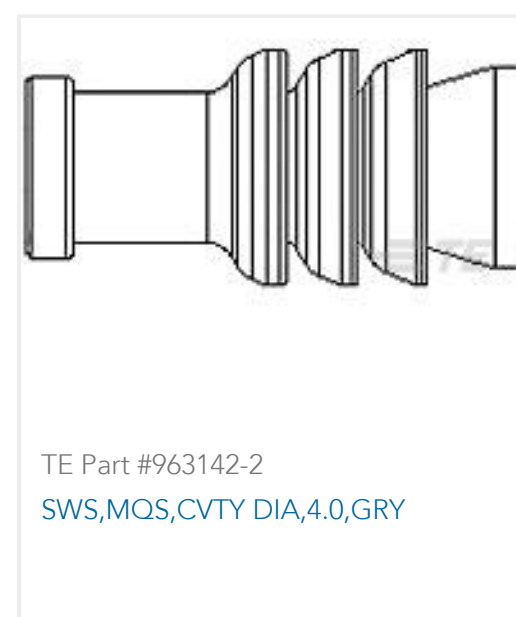
TE Part # 2404519-3
SWS, HVA630, 4POS CABLE SEAL



TE Part # 1-747943-5
KIT, RCPT, 9P, HDE, SHLD ENCL SRE



TE Part # 2063529-1
SDE MQS 0.2-0.5mm2 ASSY



TE Part # 963142-2
SWS, MQS, CVTY DIA, 4.0, GRY



TE Part # 4-967630-1
FLACHSTE-GEH2, 8 21P



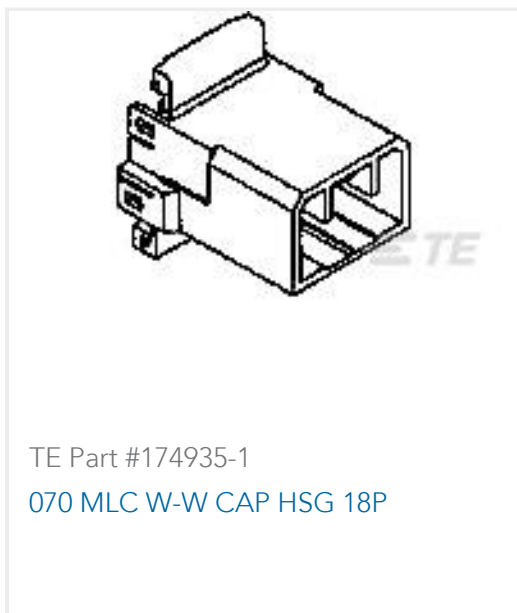
TE Part # CAT-M4595-T273
MCON Receptacle and Tab



TE Part # 1981341-1
2.3 UNSEALED TW REC. CONTACT



TE Part # 1719826-6
SINGLE WIRE SEAL, 8MM HV



Documents

Product Drawings

[2POS,MCON 1.2,TAB HSG ASSY,SLD,COD A](#)

English

[2POS,MCON 1.2,TAB HSG ASSY,SLD,COD A](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2327042-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2327042-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2327042-1_C.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[SUPERSEAL PRO 2 POSITION SEALED CONNECTOR](#)

English

Product Specifications

[Application Specification](#)

English