

1452421-1 ✓ ACTIVE

AMP | MCON 1.2mm, MCON Interconnection System

TE Internal #: 1452421-1

Automotive Connector Caps & Covers, Cover Assembly, Black, PBT GF, 58 Position, -40 – 284 °F [-40 – 140 °C], MCON Interconnection System

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Connector Accessories > Automotive Connector Caps & Covers



Protection & Strain Relief Accessory Type: **Cover Assembly**

Strain Relief: **With**

Primary Product Color: **Black**

Primary Product Material: **PBT GF**

Number of Positions: **58**

Features

Product Type Features

Protection & Strain Relief Accessory Type	Cover Assembly
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Configuration Features

Number of Positions	58
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Body Features

Primary Product Color	Black
Primary Product Material	PBT GF

Mechanical Attachment

Strain Relief	With
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Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C, 140 °C [158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]



Packaging Features

Packaging Quantity	300
Packaging Method	Box

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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 # 1452408-2
SECONDARY LOCK FOR 58 POS
CONN



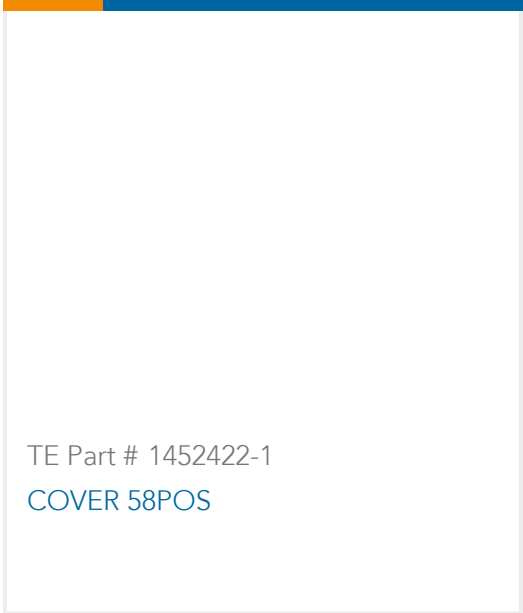
TE Part # 9-1452415-9
58POS CONNECTOR ASSY F.
CONNECTOR154POS



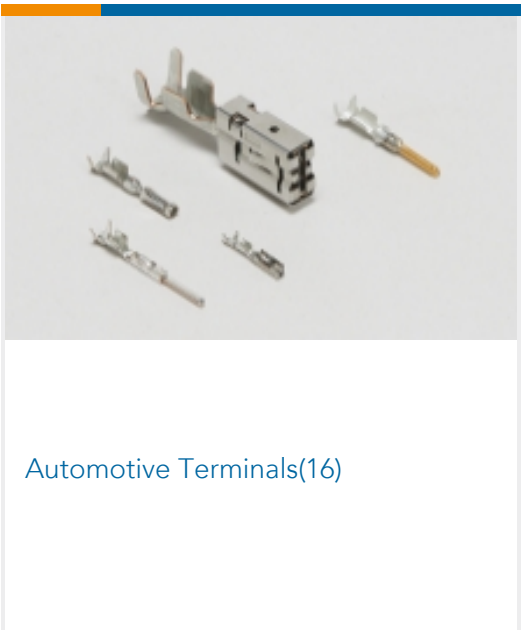
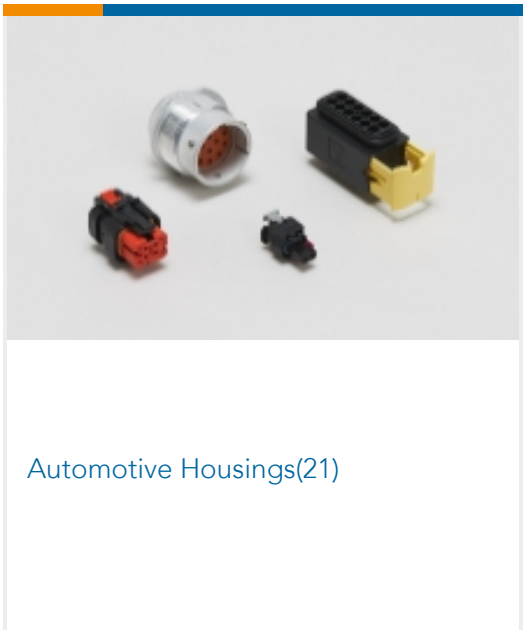
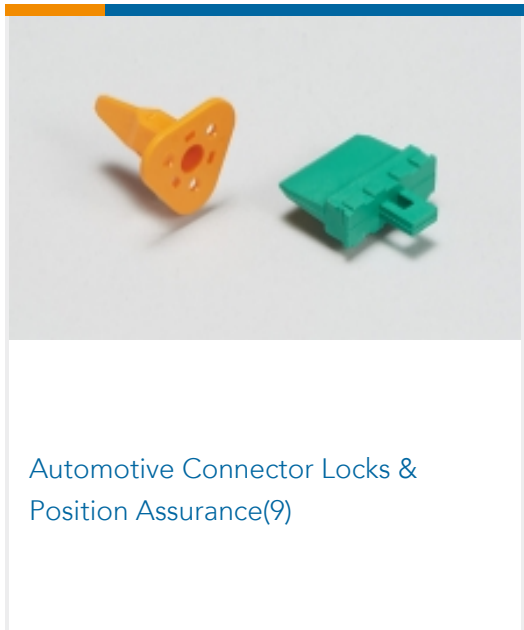
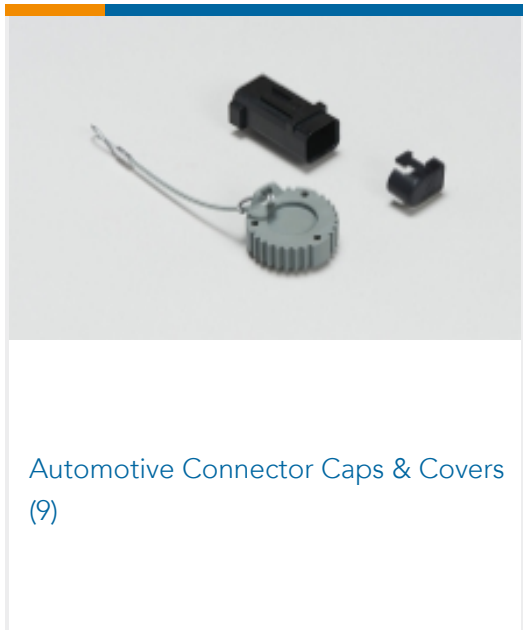
TE Part # 9-1563172-9
58POS, MIXED, REC HSG, ASSY

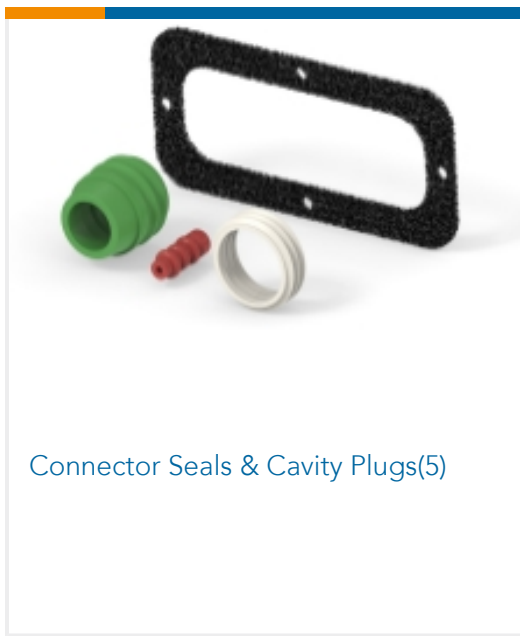


TE Part # 1452409-2
SECONDARY LOCK FOR 58 POS
CONN

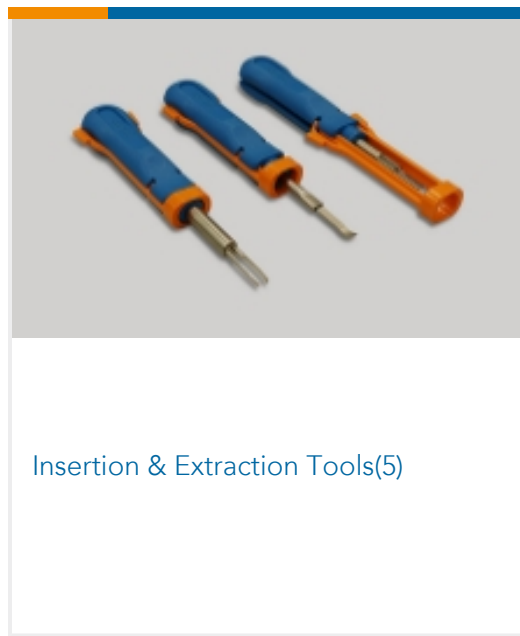


Also in the Series | **MCON 1.2mm**

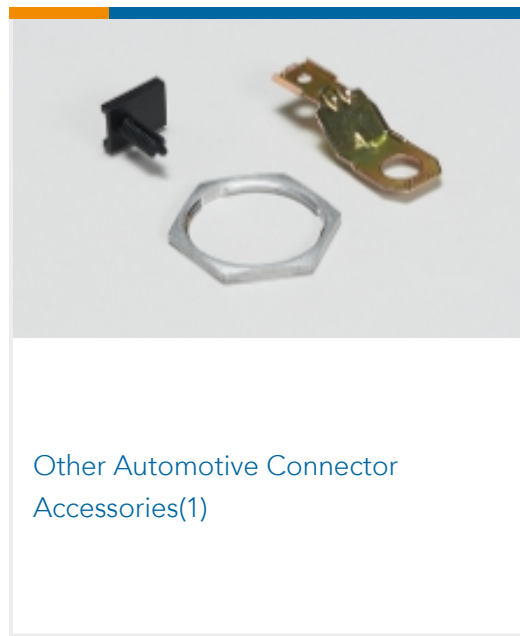




Connector Seals & Cavity Plugs(5)



Insertion & Extraction Tools(5)



Other Automotive Connector Accessories(1)

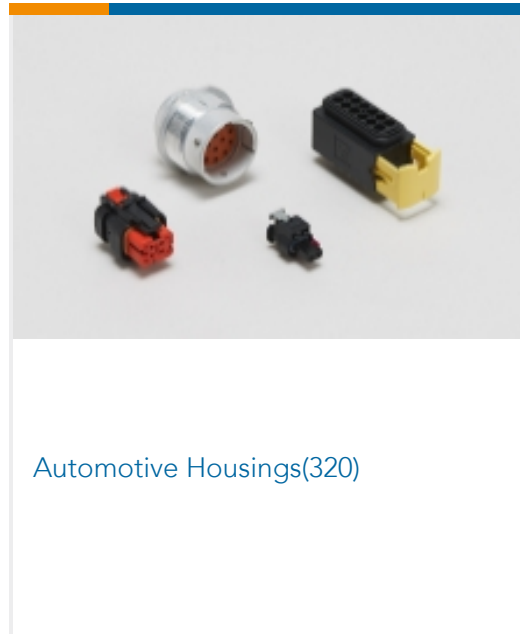
Also in the Series | MCON Interconnection System



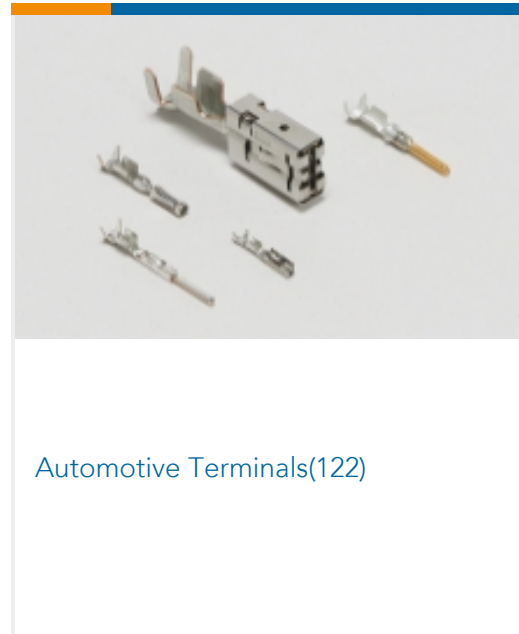
Automotive Connector Caps & Covers (24)



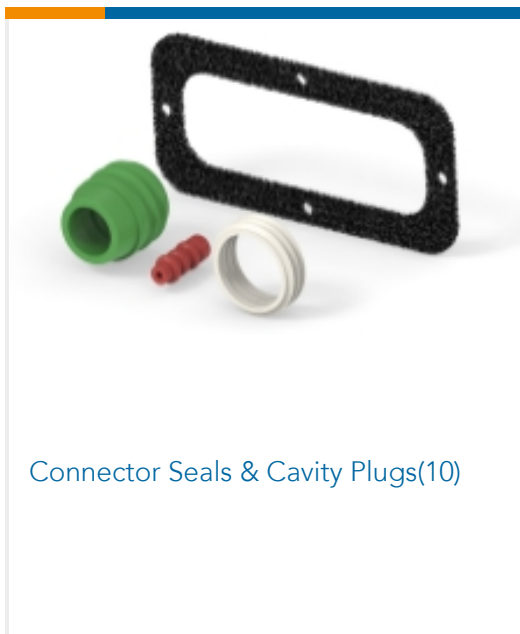
Automotive Connector Locks & Position Assurance(11)



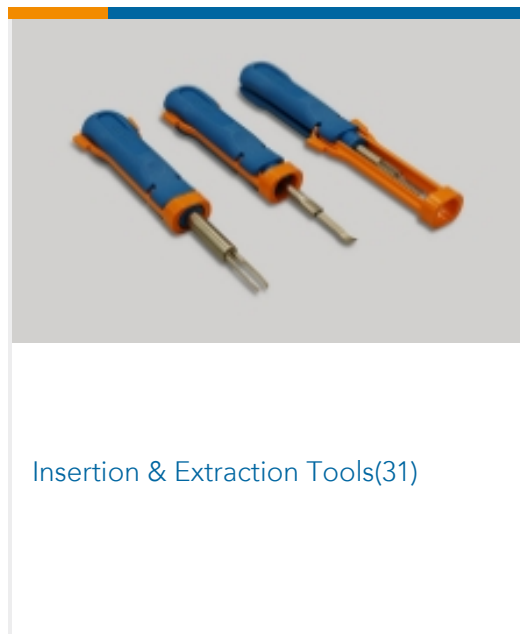
Automotive Housings(320)



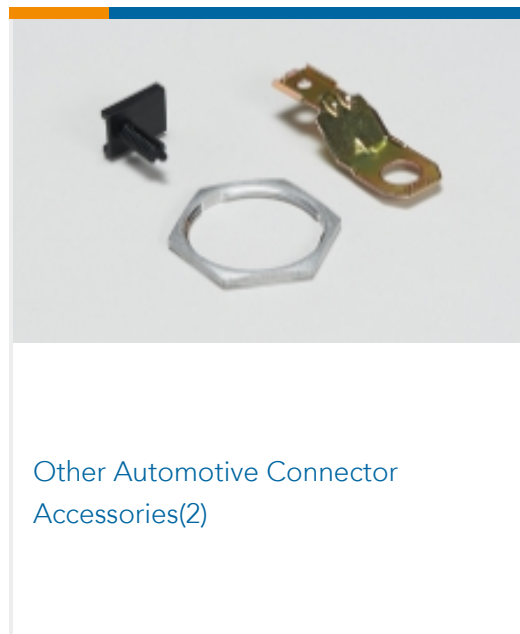
Automotive Terminals(122)



Connector Seals & Cavity Plugs(10)



Insertion & Extraction Tools(31)



Other Automotive Connector Accessories(2)



PCB Headers & Receptacles(2)

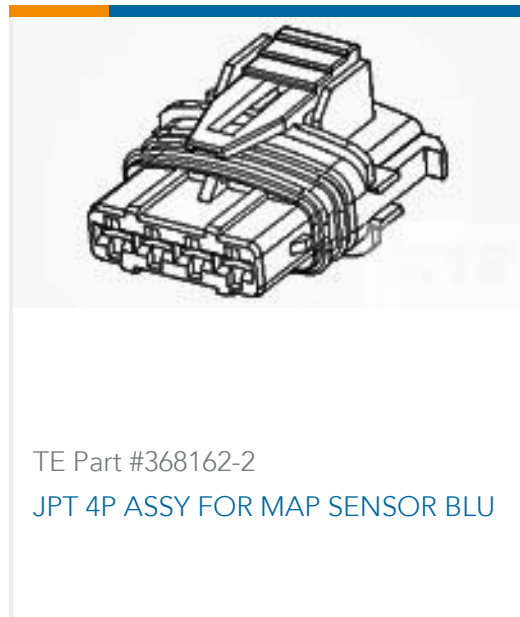
Customers Also Bought



TE Part #8-1415053-1
SR4M4012



TE Part #1452862-1
COVER 96POS. ASSY



TE Part #368162-2
JPT 4P ASSY FOR MAP SENSOR BLU



TE Part #936251-2
090 SLD 3P PLUG ASSY BLACK



TE Part #9-1563173-9
96POS,MCON-1.2 CB,REC HSG,ASSY



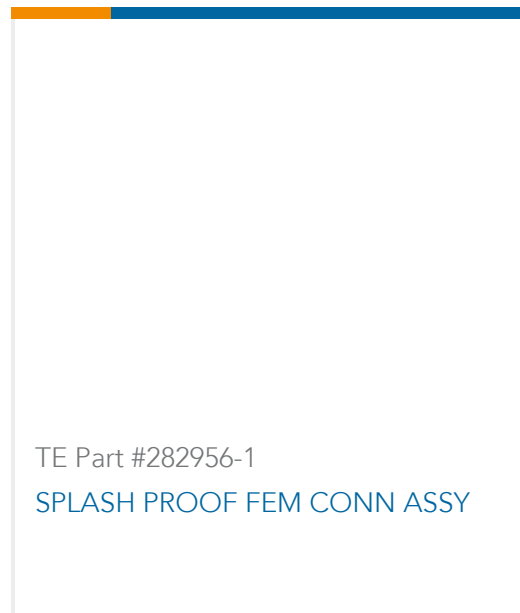
TE Part #1-963181-1
56P MESSERLEIST KPL



TE Part #1452408-1
2-NDRY F58 POS. CONNECTOR



TE Part #1452388-2
SECONDARY LOCK FOR 96 POS CONN



Documents

Product Drawings

[58 POS. CONNECTOR COVER 90 ASSY](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1452421-1_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1452421-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1452421-1_E.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English