

1452421-1 ✓ ACTIVE

AMP | MCON 1.2mm, MCON Interconnection System

TE Internal #: 1452421-1

Cover Assembly, Black, PBT GF, 58 Position, -40 – 140 °C [-40 – 284 °F], 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

Packaging Features

Packaging Method	Box
Packaging Quantity	300

Product Type Features

Protection & Strain Relief Accessory Type	Cover Assembly
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Mechanical Attachment

Strain Relief	With
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Body Features

Primary Product Color	Black
Primary Product Material	PBT GF

Configuration Features

Number of Positions	58
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Usage Conditions

Operating Temperature (Max)	125 °C[212 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]



Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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	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

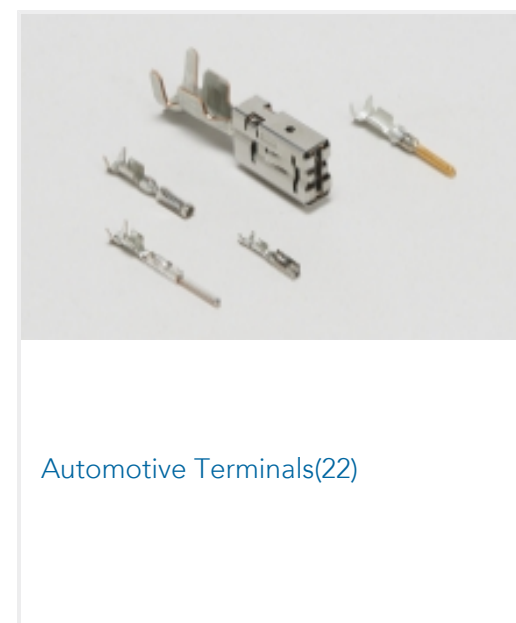
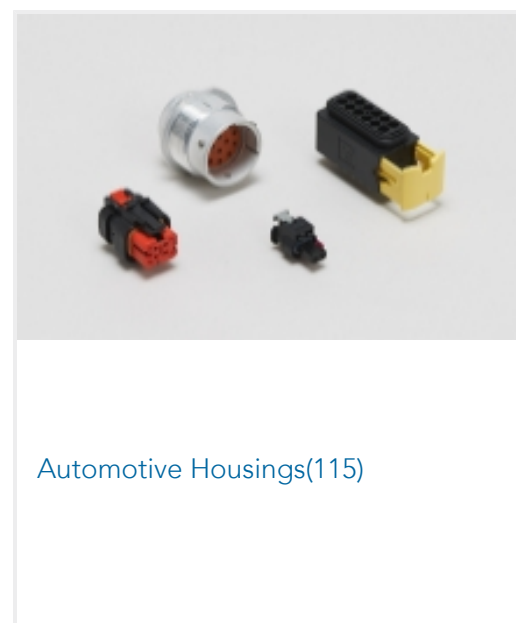
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

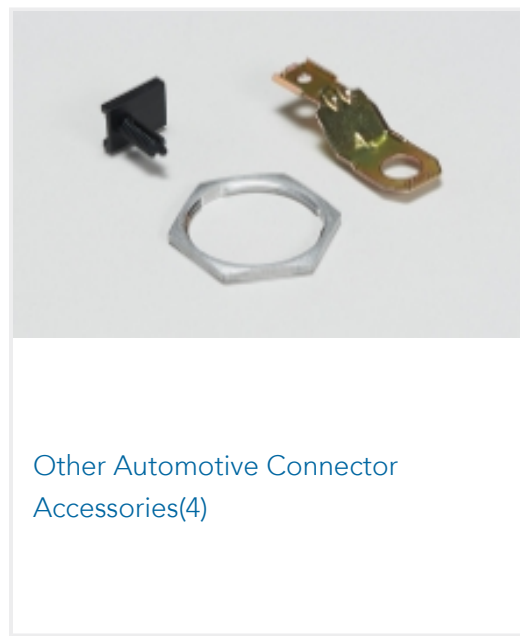
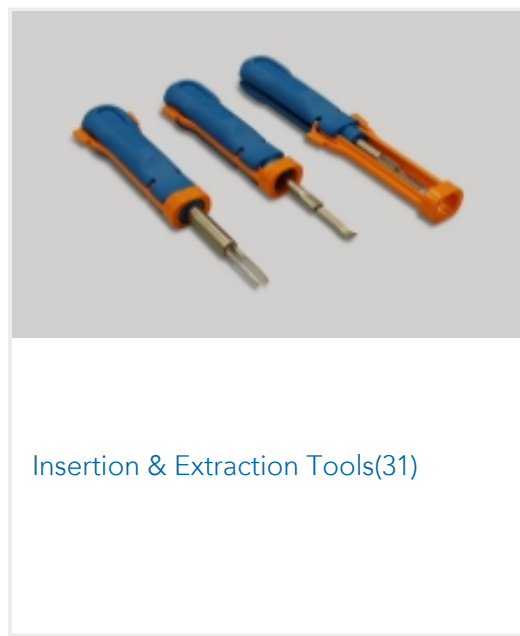
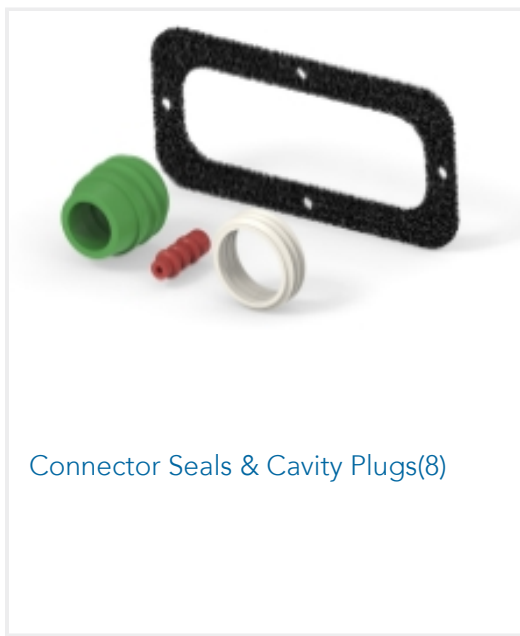
Compatible Parts



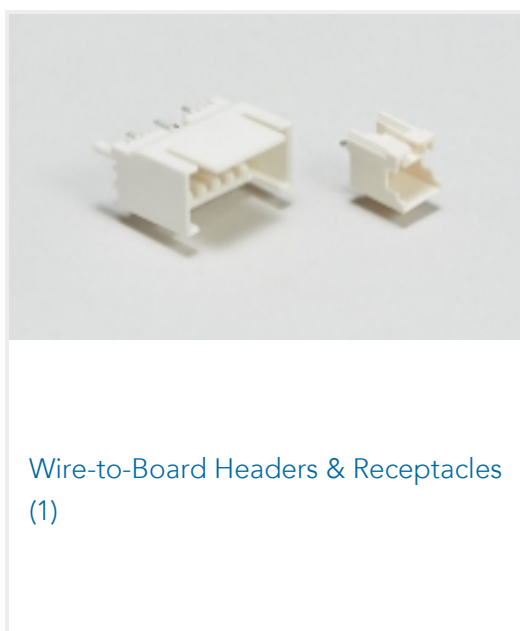
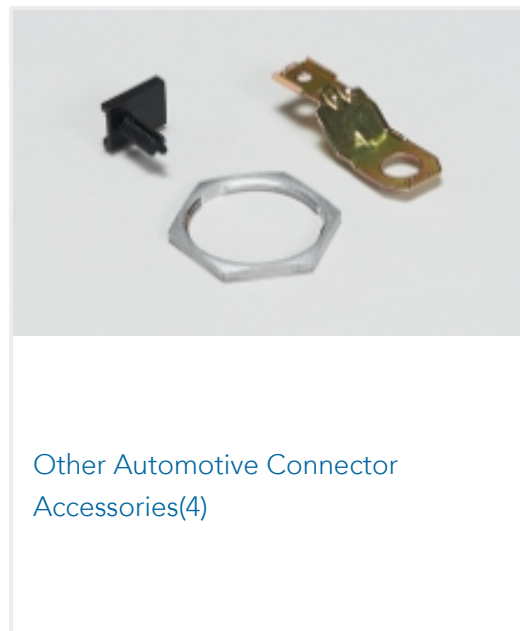
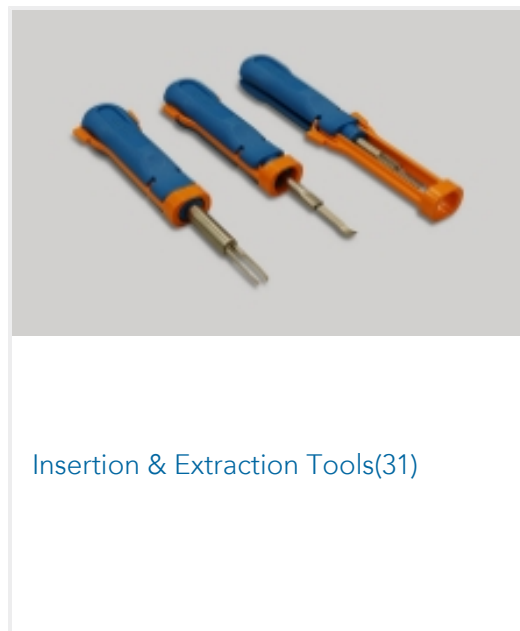
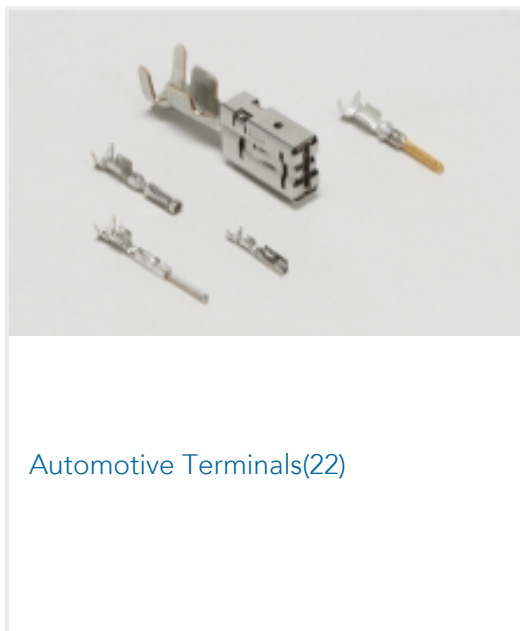
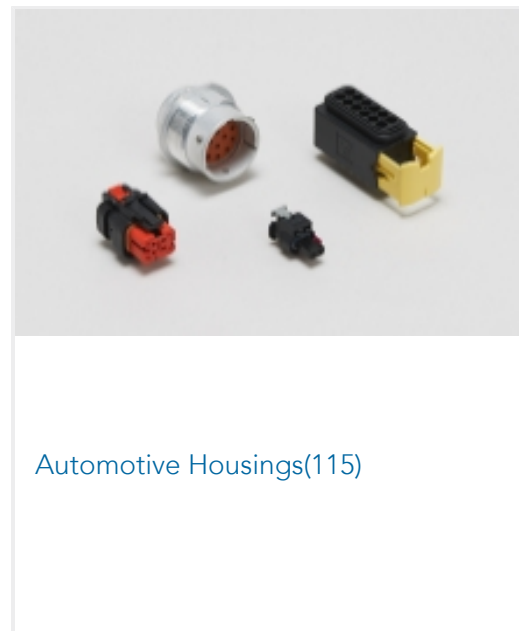
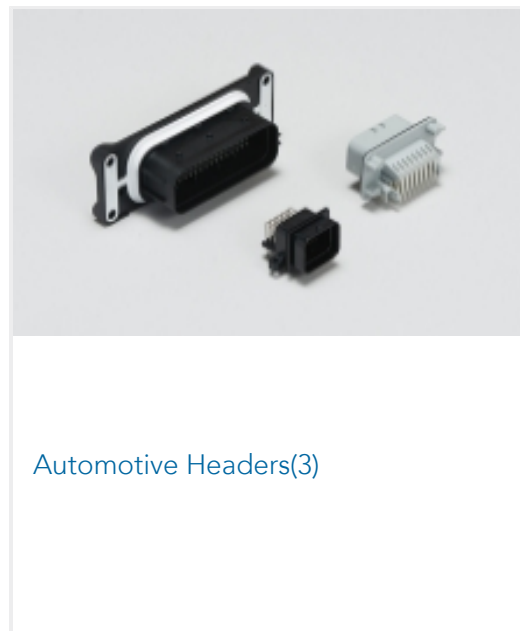
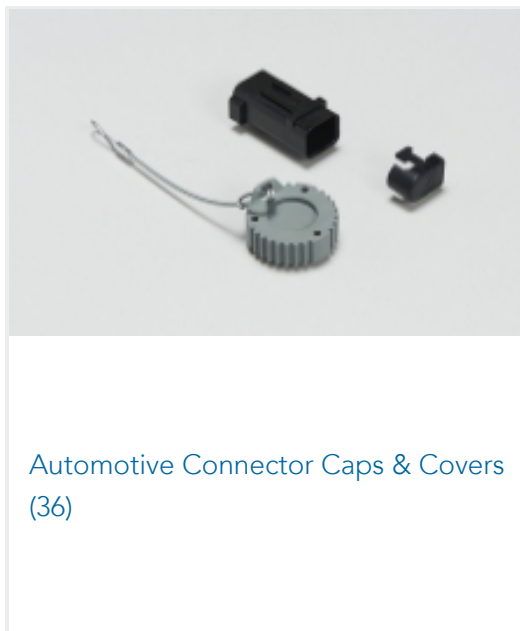


Also in the Series | **MCON 1.2mm**





Also in the Series | MCON Interconnection System



Customers Also Bought



TE Part #1801614-3
4 MINIFUSES CLIPSHUNT (2,5-4)



TE Part #2134557-2
8POS MQS REC



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



TE Part #CU1102-000
V2-1.0-0-65MM



TE Part #1670144-3
MCON 1.2 CB REC SRC AG



TE Part #172434-2
POSITIVE LOCK 250 (6.3 MM)
HOUSING



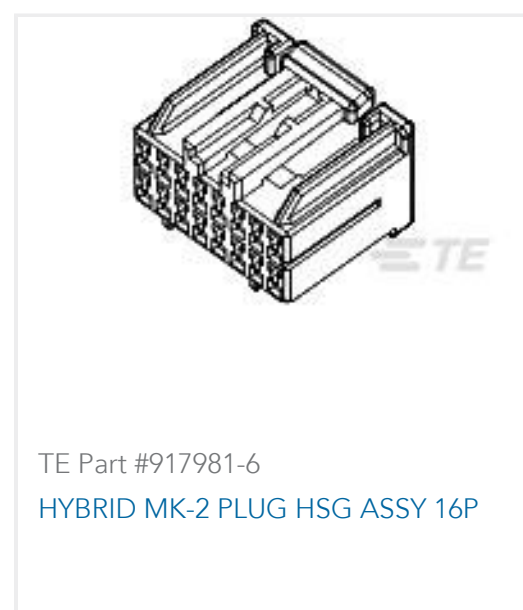
TE Part #173271-2
250 SERIES HORN CONNECTOR,
PLUG HSG



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



TE Part #1801618-1
RELAY 40A HOLDER



TE Part #917981-6
HYBRID MK-2 PLUG HSG ASSY 16P

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