1452416-1 ✔ ACTIVE

AMP | MCON 1.2mm, MCON Interconnection System

TE Internal #: 1452416-1

Automotive Connector Caps & Covers, Cover Assembly, Cable Exit Angle 180°, Black, PBT GF, 58 Position, MCON Interconnection System

View on TE.com >

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



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

Cable Exit Angle: **180°**

Strain Relief: **With**

Primary Product Color: **Black**

Primary Product Material: **PBT GF**

Features

Product Type Features

Protection & Strain Relief Accessory Type	Cover Assembly

Configuration Features

Number of Positions	58

Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Primary Product Material	PBT GF

Mechanical Attachment

Strain Relief	With

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	320
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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 9-1563172-9
58POS, MIXED,REC HSG,ASSY



TE Part # 1-2294806-1
58POS,MCON 1.2 CB,REC HSG,ASSY



TE Part # 2289748-8
58POS, MIXED,REC HSG,ASSY



TE Part # 4-1564285-1
58POS, MIXED,REC HSG,ASSY



TE Part # 7-1564285-4
58POS, MIXED,REC HSG,ASSY



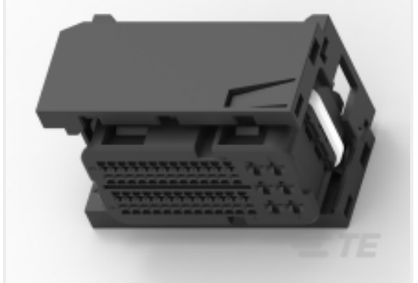
TE Part # 9-1452415-7
58 POS MIXED, MCON CONNECTOR



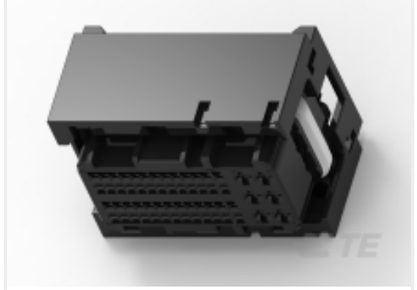
TE Part # 8-1564285-0
58POS, MIXED,REC HSG,ASSY

TE Part # 1452417-1
COVER FOR 58POS CONNECTOR

TE Part # 1452417-2
58 POS CONNECTOR COVER FOR DC



TE Part # 2-1564285-8
58POS, MIXED,REC HSG,ASSY



TE Part # 1-1452415-5
58 POS FEMALE ASSY CONNECTOR



TE Part # 1-1563172-4
58POS, MIXED,REC HSG,ASSY



TE Part # 1-1564285-4
58POS, MIXED,REC HSG,ASSY



TE Part # 1-1564285-5
58POS, MIXED,REC HSG,ASSY



TE Part # 1-1564285-7
58POS, MIXED,REC HSG,ASSY



TE Part # 1564285-7
58POS, MIXED,REC HSG,ASSY



TE Part # 2-1564285-3
58POS, MIXED,REC HSG,ASSY



TE Part # 2-1564285-7
58POS, MIXED,REC HSG,ASSY



TE Part # 3-1564285-0
58POS, MIXED,REC HSG,ASSY

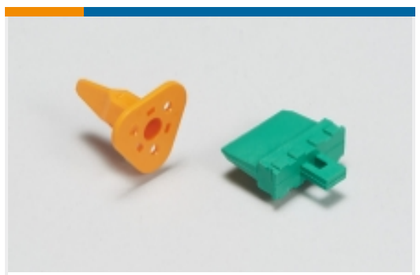


TE Part # 3-1564285-1
58POS, MIXED,REC HSG,ASSY

Also in the Series | MCON 1.2mm



Automotive Connector Caps & Covers (8)



Automotive Connector Locks & Position Assurance(9)



Automotive Housings(23)



Automotive Terminals(16)



Connector Seals & Cavity Plugs(5)



Insertion & Extraction Tools(5)

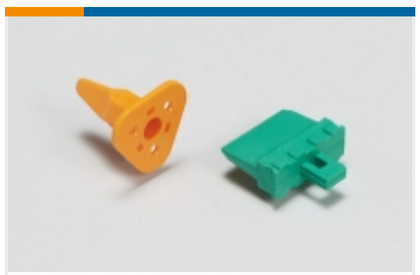


Other Automotive Connector Accessories(1)

Also in the Series | MCON Interconnection System



Automotive Connector Caps & Covers (21)



Automotive Connector Locks & Position Assurance(11)



Automotive Housings(294)



Automotive Terminals(104)



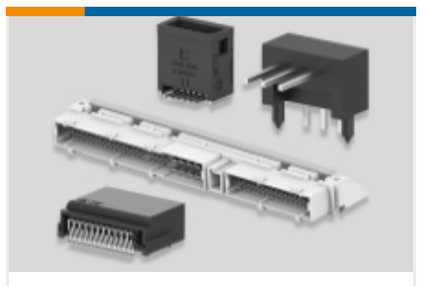
Connector Seals & Cavity Plugs(11)



Insertion & Extraction Tools(31)

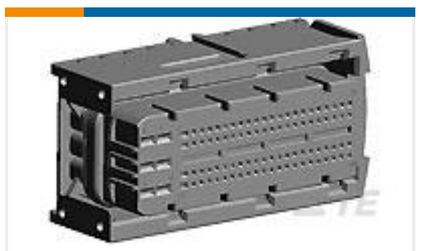


Other Automotive Connector Accessories(2)



PCB Headers & Receptacles(2)

Customers Also Bought



TE Part # 3-1355136-3
MQS1,5AUFNAHMGEH94P



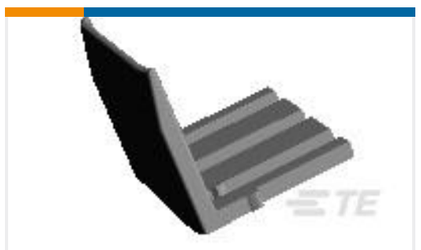
TE Part # 1452388-1
2 LOCKING DEVI1.2



TE Part # 543633P062
SCT Heat Shrink Tubing



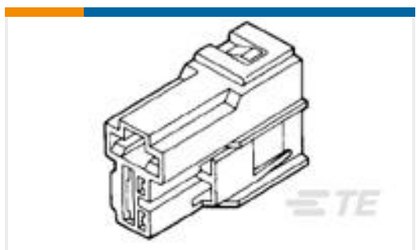
TE Part # 9-1452415-9
58POS CONNECTOR ASSY F. CONNECTOR154POS



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



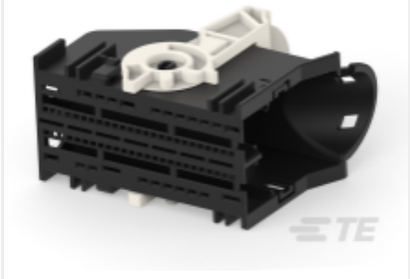
TE Part # 1544551-1
CONNECTOR 5V 6.35



TE Part # 172864-2
250 HSG. REC. 6mm 2P BLACK



TE Part # 2134293-1
2POS MQS REC SEALED



TE Part # 2177472-1
73POS, MIXED,REC HSG,ASSY,BK

Documents

Product Drawings

58POS CONNECTOR COVER 180 ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1452416-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1452416-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1452416-1_D.3d_stp.zip

English

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

Product Specifications

Application Specification

English