



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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

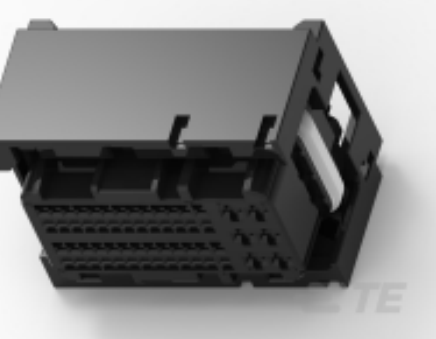
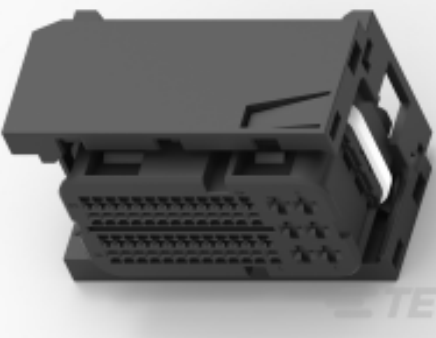
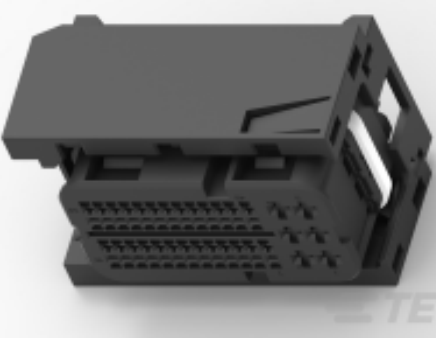


TE Part # 2289748-8
58POS, MIXED,REC HSG,ASSY



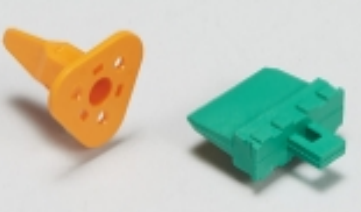
TE Part # 4-1564285-1
58POS, MIXED,REC HSG,ASSY



 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 (18)	 Automotive Connector Locks & Position Assurance(10)	 Automotive Housings(328)	 Automotive Terminals(96)
--	--	---	---



Connector Seals & Cavity Plugs(13)



Insertion & Extraction Tools(5)



Other Automotive Connector Accessories(7)

Also in the Series

MCON Interconnection System



Automotive Connector Caps & Covers (36)



Automotive Connector Locks & Position Assurance(15)



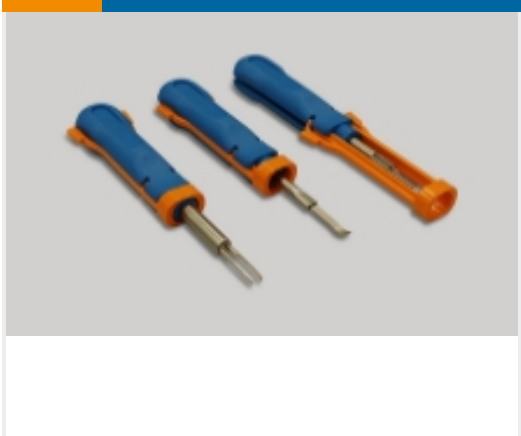
Automotive Housings(119)



Automotive Terminals(26)



Connector Seals & Cavity Plugs(8)



Insertion & Extraction Tools(31)



Other Automotive Connector Accessories(4)

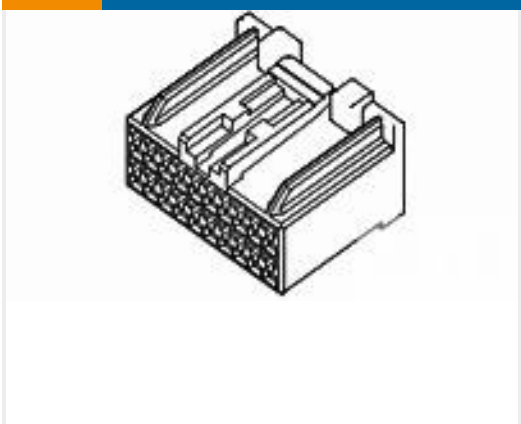


PCB Headers & Receptacles(4)

Customers Also Bought



TE Part #1452388-1
2 LOCKING DEVI1.2



TE Part #179057-6
040 MLC MK-2 PLUG ASSY 20P



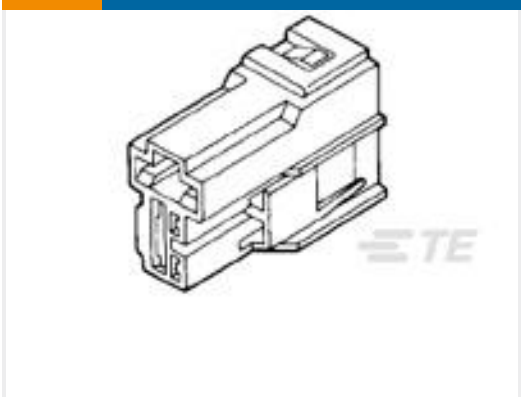
TE Part #543633P062
SCT Heat Shrink Tubing



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



TE Part #1544551-1
CONNECTOR 5V 6.35



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



TE Part #1-2112778-3
58POS, MIXED,REC HSG,1452415, ASSY,SEALED



TE Part #1-2355517-1
6POS,MCON 1.2,REC HSG ASSY,SLD, COD A



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 Conditions](#) of use.

Product Specifications
Application Specification
English