



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



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

Cable Exit Angle: **180° (In-Line)**

Strain Relief: **With**

Primary Product Color: **Black**

Primary Product Material: **PBT GF**

Features

Product Type Features

Protection & Strain Relief Accessory Type	Cover Assembly
Connector System	Wire-to-Board, Wire-to-Device

Configuration Features

Number of Positions	58
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Body Features

Cable Exit Angle	180° (In-Line)
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	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 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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 # CAT-M4595-CH8172
MCON, CONNECTOR HOUSING



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



















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


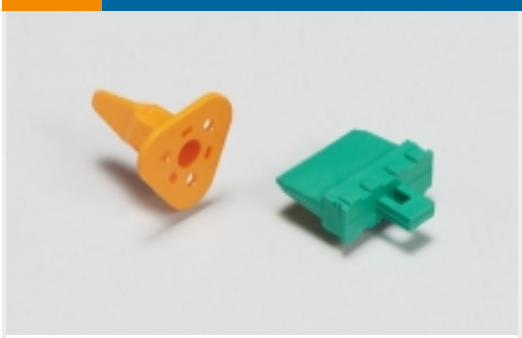




TE Part # 1-1452415-5
58 POS FEMALE ASSY CONNECTOR



 <p>TE Part # 1-1563172-4 58POS, MIXED,REC HSG,ASSY</p>	 <p>TE Part # 1-1564285-4 58POS, MIXED,REC HSG,ASSY</p>	 <p>TE Part # 1-1564285-5 58POS, MIXED,REC HSG,ASSY</p>	 <p>TE Part # 1-1564285-7 58POS, MIXED,REC HSG,ASSY</p>
 <p>TE Part # 2-1564285-3 58POS, MIXED,REC HSG,ASSY</p>	 <p>TE Part # 2-1564285-7 58POS, MIXED,REC HSG,ASSY</p>	 <p>TE Part # 3-1564285-1 58POS, MIXED,REC HSG,ASSY</p>	 <p>TE Part # 4-1452415-6 58 POS MIXED CONN AMP MCP</p>
 <p>TE Part # 4-1563172-6 58POS, MIXED,REC HSG,ASSY</p>	 <p>TE Part # 4-1564285-2 58POS, MIXED,REC HSG,ASSY</p>	 <p>TE Part # 4-1564285-3 58POS, MIXED,REC HSG,ASSY</p>	 <p>TE Part # 4-1564285-4 58POS, MIXED,REC HSG,ASSY</p>
 <p>TE Part # 5-1563172-4 58POS, MIXED,REC HSG,ASSY</p>	 <p>TE Part # 7-1563172-7 58POS, MIXED,REC HSG,ASSY</p>	 <p>TE Part # 8-1452415-9 58 POS MIXED, MCON CONNECTOR</p>	 <p>TE Part # 8-1564285-1 58POS, MIXED,REC HSG,ASSY</p>

Also in the Series | MCON 1.2mm

 <p>Automotive Connector Caps & Covers (9)</p>	 <p>Automotive Connector Locks & Position Assurance(9)</p>	 <p>Automotive Housings(5)</p>	 <p>Automotive Seals & Cavity Plugs(1)</p>
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Automotive Terminals(11)



Insertion & Extraction Tools(5)

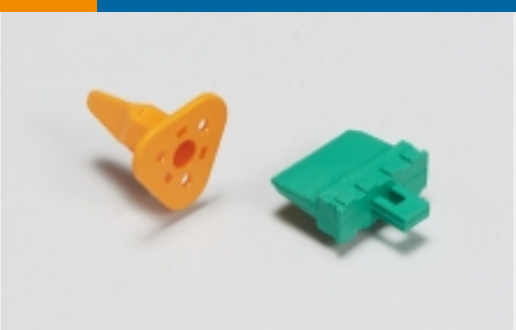


Other Automotive Connector Accessories(4)

Also in the Series | MCON Interconnection System



Automotive Connector Caps & Covers (24)



Automotive Connector Locks & Position Assurance(11)



Automotive Housings(288)



Automotive Seals & Cavity Plugs(4)



Automotive Terminals(113)



Insertion & Extraction Tools(31)



Other Automotive Connector Accessories(6)

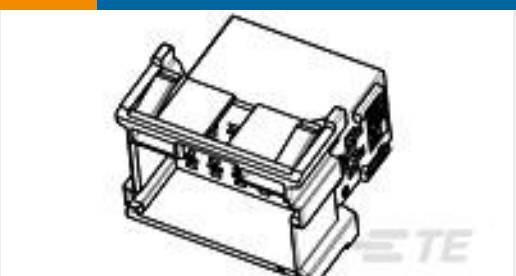


PCB Headers & Receptacles(1)

Customers Also Bought



TE Part #9-1452423-9
MCON, CONNECTOR HOUSING



TE Part #1-967629-4
FLACHSTE-GEH2,8 18P



TE Part #1-1718484-4
CARRIER FOR RECEPTACLE INSERTS



TE Part #HD34-24-23SN-072
REC, 23P, AL, N, THD ADPT DRAIN, 16, S



TE Part #1452409-1
2-NDRY F.58P CONNECTOR



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



TE Part #1452388-1
2 LOCKING DEV1.2



TE Part #1452408-2
SECONDARY LOCK FOR 58 POS CONN



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

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Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English