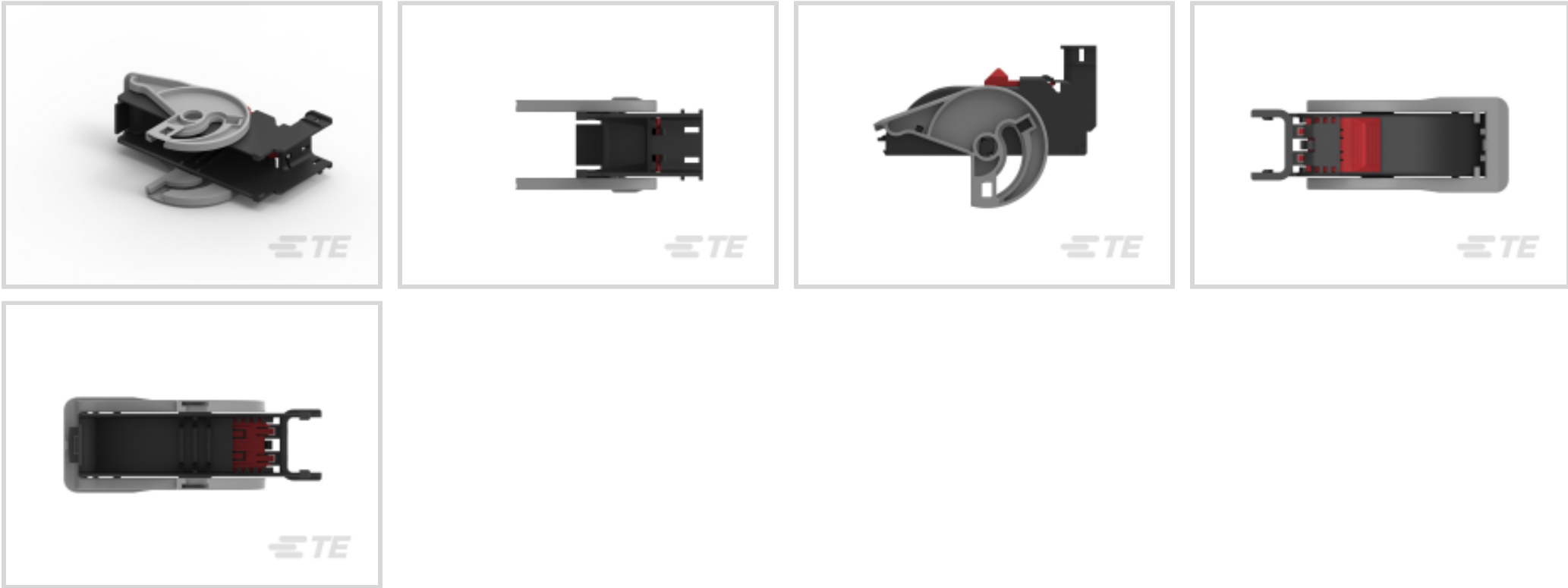




Connectors > Automotive Connectors > Automotive Connector Accessories > Automotive Connector Caps & Covers



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

Cable Exit Angle: **180°**

Strain Relief: **Without**

Primary Product Color: **Black**

Primary Product Material: **PBT**

Features

Product Type Features

Sealable	Yes
Protection & Strain Relief Accessory Type	Cover Assembly

Configuration Features

Number of Positions	46
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Body Features

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

Mechanical Attachment

Strain Relief	Without
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Dimensions

Compatible Cable Bundle Diameter Range	1.6 mm[.063 in]
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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[158 °F][167 °F][176 °
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	F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F]
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Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Quantity	200
Packaging Method	Carton

Other

Serviceable	Yes
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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

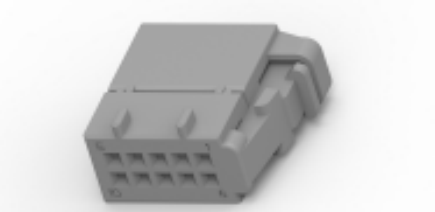


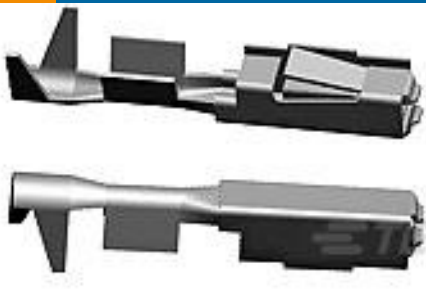


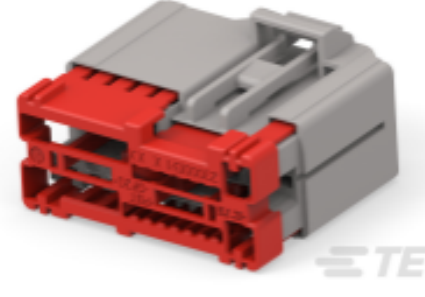



This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.



Compatible Parts

 <p>TE Part # 2209520-6 46POS. REC HOUSING ASSY</p>	 <p>TE Part # 9-2209520-9 46POS. REC HOUSING ASSY, CODA A</p>	 <p>TE Part # 1-2209519-1 LEVER, USED WITH 46POS</p>	 <p>TE Part # 1-2209520-0 46POS. REC. HSG ASS'Y</p>
 <p>TE Part # 2209520-4 46POS. REC HOUSING ASSY</p>	 <p>TE Part # 2209520-7 46POS. REC HOUSING ASSY</p>		

Customers Also Bought

 <p>TE Part #1-1670990-2 10POS MQS REC COD B</p>	 <p>TE Part #1379100-1 COV+LEV MQS 18W 0DEG BLK</p>	 <p>TE Part #2005372-2 MT-II SLD 6P PLUG ASSY(A) BLK</p>	 <p>TE Part #2141824-1 MQS0,63 Sn rec LL unseal. 0,13-0,17</p>
 <p>TE Part #2297907-1 12 WAY IN-LINE REC PLUG ASSY</p>	 <p>TE Part #1-2356718-1 22POS,AMP MCP 2.8,REC HSG ASSY, COD Z</p>	 <p>TE Part #2300010-1 24POS,0.64 GENER. Y,REC HSG,ASSY</p>	 <p>TE Part #2322347-1 12POS,HYBRID,REC HSG,UNSLD, COD 1</p>
 <p>TE Part #9-2209520-9 46POS. REC HOUSING ASSY, CODA A</p>	 <p>TE Part #2278922-1 RETAINER</p>		



Documents

Product Drawings
46POS. COVER ASSY

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-2209521-2_A2.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1-2209521-2_A2.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-2209521-2_A2.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages
Automotive Connector Caps & Covers, Cover Assembly

English