



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



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

Strain Relief: **Without**

Primary Product Color: **Black**

Primary Product Material: **PBT GF**

Operating Temperature (Max): **150 °C [ 302 °F ]**

Features

Product Type Features

Protection & Strain Relief Accessory Type	Cover Assembly
Sealable	No

Body Features

Primary Product Color	Black
Primary Product Material	PBT GF

Mechanical Attachment

Strain Relief	Without
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Usage Conditions

Operating Temperature (Max)	150 °C[302 °F]
Operating Temperature Range	-40 – 150 °C[-40 – 302 °F]

Packaging Features

Packaging Quantity	240
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 2023 (235) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed 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



TE Part # 2-2299987-4  
65W PLUG ASSEMBLY



TE Part # 2299987-4  
65W PLUG ASSEMBLY


TE Part # 2-2299987-5  
65W PLUG ASSEMBLY

TE Part # 3-2299987-1  
65W PLUG ASSEMBLY


TE Part # 4-2299987-1  
65W PLUG ASSEMBLY




Customers Also Bought




TE Part #2209441-1  
2W SPLASH PROOF CONN. W.S.L.  
JPT




TE Part #2298671-1  
20POS,HYBRID,REC HSG ASSY,  
UNSLD,COD A



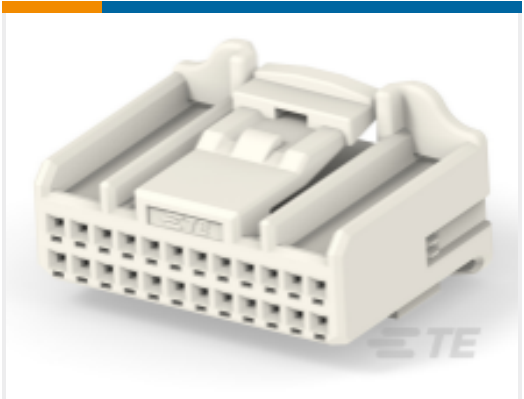
TE Part #1-2355694-3  
4POS,MCON 1.2,REC HSG ASSY,SLD,  
COD C




TE Part #1-2359439-1  
PLASTIC CARRIER,25POS,CODE A  
COD C




TE Part #2-2355506-5  
2POS,MCON 1.2,REC HSG ASSY,SLD,  
COD B




TE Part #2321519-1  
24POS,TH 025,REC HSG ASSY,UNSLD




TE Part #2329592-1  
20POS,MQS,REC HSG,UNSLD



TE Part #2359441-1  
7POS,AMP MCP 2.8,REC HSG,UNSLD



TE Part #2391356-1  
57POS,HYBRID,TAB HSG



TE Part #2417925-4  
CHANGAN C385 SQUIB AK2 90DEG  
PIGTAIL

Documents

- CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2299988-1\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2299988-1\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2299988-1\_B.3d\_stp.zip

English

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

Product Specifications

114-101049

English

2299988-1

Automotive Connector Caps & Covers, Cover Assembly, Black, PBT GF, -40 – 302 °F  
[-40 – 150 °C]

