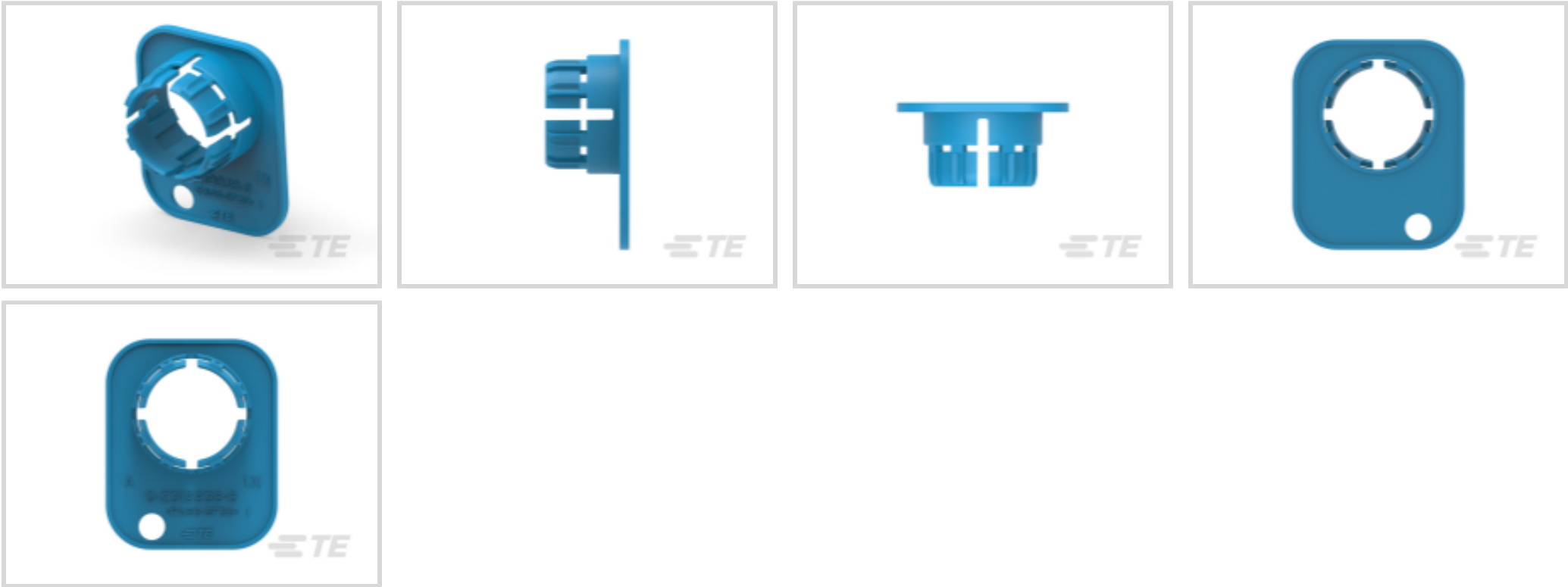




Connectors > Automotive Connectors > Automotive Connector Accessories > Other Automotive Connector Accessories



Automotive Connector Accessory Type: **Strain Relief**

Primary Product Material: **PA 66 GF**

Primary Product Color: **Blue**

Operating Temperature Range: **-40 – 140 °C**

Features

Product Type Features

Automotive Connector Accessory Type	Strain Relief
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Body Features

Primary Product Material	PA 66 GF
Primary Product Color	Blue

Usage Conditions

Operating Temperature Range	-40 – 140 °C
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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: JAN 2023 (233) Candidate List Declared Against: JAN 2023 (233) 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 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 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 # 3-2319933-1
2POS,PCON21,REC OUTER HSG
ASSY,180DEG




TE Part # 2-2319933-2
2POS,PCON21,REC OUTER HSG
ASSY,180DEG


Customers Also Bought




TE Part #2317680-2
PCON 21,TERMINAL,UNSLD,CB,
180DEG




TE Part #2319937-2
REC CONN CVR,2POS,PCON21



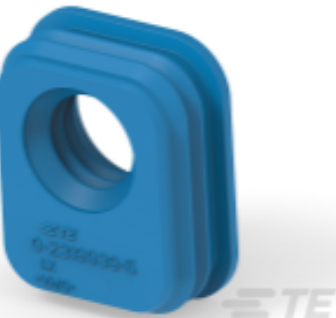
TE Part #2319937-4
REC CONN CVR,2POS,PCON21




TE Part #2319937-5
REC CONN CVR,2POS,PCON21




TE Part #2319939-2
SWS,PCON21



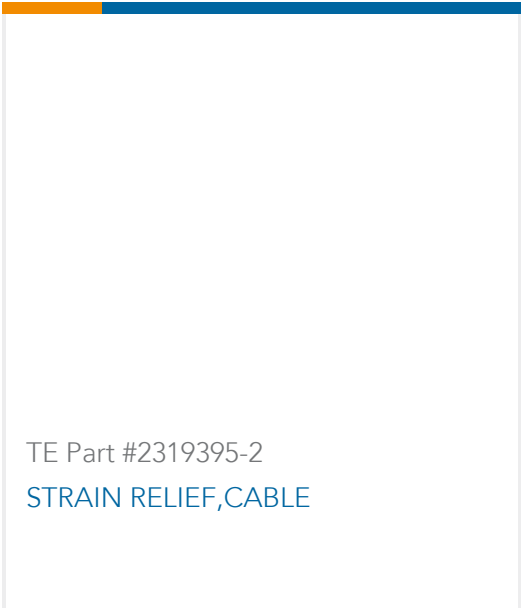
TE Part #2319939-5
SWS,PCON21



TE Part #2319940-2
TPA REC HSG,2POS,PCON21



TE Part #2319940-5
TPA REC HSG,2POS,PCON21



Documents

Product Drawings
STRAIN RELIEF,CABLE

English

CAD Files
Customer View Model
ENG_CVM_CVM_2319938-5_A.3d_stp.zip

English

Customer View Model
ENG_CVM_CVM_2319938-5_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2319938-5_A.3d_igs.zip

English

3D PDF

3D

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

Product Specifications
Application Specification

English

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2319938-5](#)