

2303827-1 ✓ ACTIVE

AMP | 0.50 Connector System

TE Internal #: 2303827-1

Cover Assembly, Black, PBT GF, -40 – 100 °C [-40 – 212 °F], 0.50

Connector System, Automotive Connector Caps & Covers

[View on TE.com >](#)



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): **100 °C [ 212 °F ]**

## Features

### Product Type Features

Sealable	Yes
Protection & Strain Relief Accessory Type	Cover Assembly

### 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)	100 °C[212 °F]
Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]

### Packaging Features

Packaging Quantity	16
Packaging Method	Bag



## 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 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>

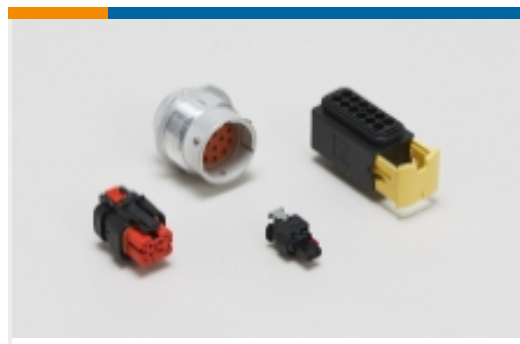
## Compatible Parts



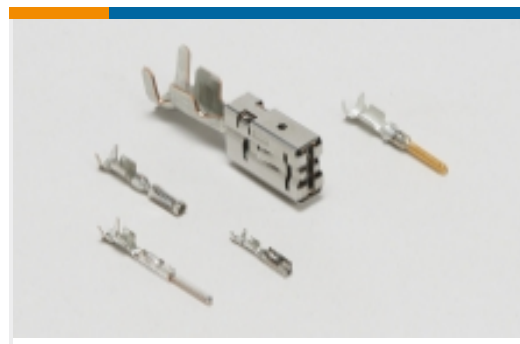
Also in the Series | [0.50 Connector System](#)



Automotive Connector Caps & Covers (20)



Automotive Housings(52)



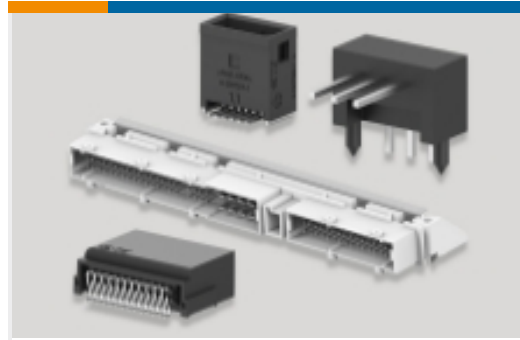
Automotive Terminals(14)



Connector Seals & Cavity Plugs(2)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(37)

## Customers Also Bought



TE Part #776437-4  
AMPSEAL 16 Housings



TE Part #1452862-1  
COVER 96POS. ASSY



TE Part #2301692-1  
DUST CAP, 9P, REC, GRN, J1939, HD10



TE Part #1674823-1  
DIESEL GLOW PLUG 1POSITION HOU



TE Part #2292937-2  
2POS,1.2X0.6,TAB HSG ASSY,SLD, COD B



TE Part #2303790-1  
PLUG ASSEMBLY 114POS



TE Part #2303837-1  
COVER ASSEMBLY 72POS



TE Part #2304106-1  
PLUG ASSEMBLY 72P

## Documents

### Product Drawings

[COVER ASSEMBLY 114POS](#)

Japanese

### CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_2303827-1\\_B.2d\\_dxf.zip](#)



English

Customer View Model

[ENG\\_CVM\\_CVM\\_2303827-1\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2303827-1\\_B.3d\\_stp.zip](#)

English

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

**Product Specifications**

[Product Specification](#)

Japanese