

185636-1 ✓ ACTIVE

AMP | Round Connector System

TE Internal #: 185636-1

Black, Cover, PBT GF, 180 ° Cable Exit, -40 – 120 °C [-40 – 248 °F],

Round Connector System

[View on TE.com >](#)



Automotive Parts > Automotive Connector Accessories > Automotive Connector Caps & Covers



Primary Product Color: **Black**

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

Primary Product Material: **PBT GF**

Cable Exit Angle: **180 °**

Strain Relief: **Without**

## Features

### Product Type Features

Protection & Strain Relief Accessory Type	Cover
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### Body Features

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

### Mechanical Attachment

Strain Relief	Without
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### Usage Conditions

Operating Temperature (Max)	65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

### Industry Standards

UL Flammability Rating	UL 94HB
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### Packaging Features



Packaging Method	Box
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Packaging Quantity	350
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### 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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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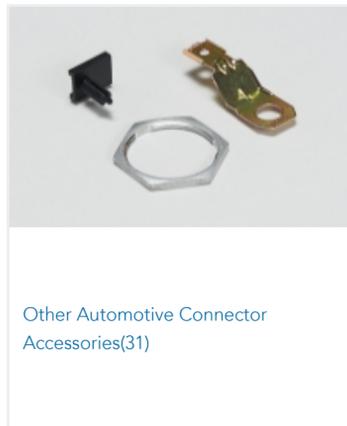
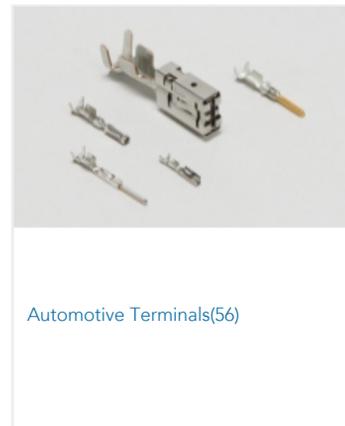
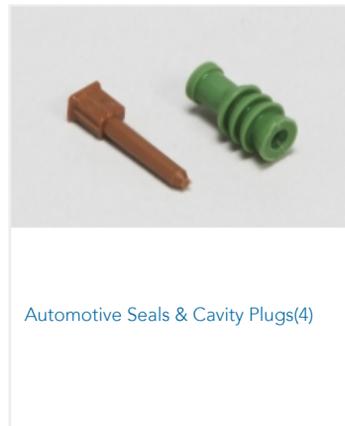
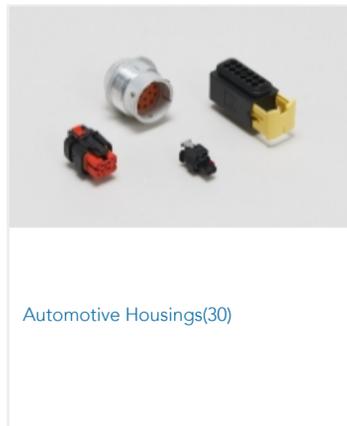
#### Product Compliance Disclaimer

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

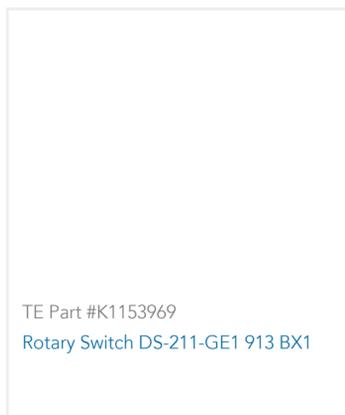


## Also in the Series | Round Connector System



## Customers Also Bought





## Documents

### Product Drawings

#### PROTECT CAP 2.5MM PLUG

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_185636-1\\_O.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_185636-1\\_O.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_185636-1\\_O.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

#### TERMINALS AND CONNECTORS

English

#### CONNECTOR SELECTOR

English

### Product Specifications

#### Application Specification

English

### Instruction Sheets

#### Instruction Sheet (non U.S.)

English