

776463-1 ✓ ACTIVE

AMP | AMPSEAL

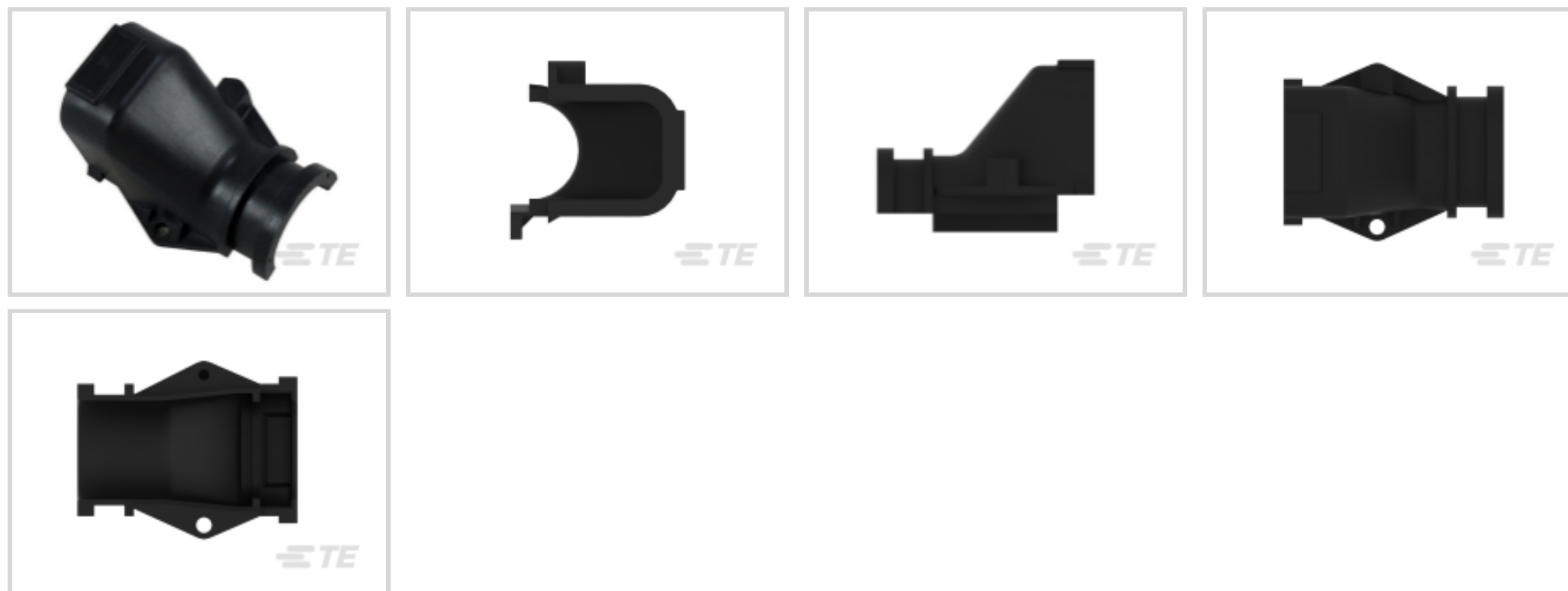
TE Internal #: 776463-1

Automotive Connector Caps & Covers, Backshell, Cable Exit Angle  
180° (In-Line), Black, PBT, Wire-to-Board, 35 Position, AMPSEAL

[View on TE.com >](#)



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



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

Cable Exit Angle: **180° (In-Line)**

Strain Relief: **With**

Primary Product Color: **Black**

Primary Product Material: **PBT**

[All AMPSEAL Backshells \(7\)](#)

## Features

### Product Type Features

Protection & Strain Relief Accessory Type	Backshell
Connector System	Wire-to-Board
Sealable	No

### Configuration Features

Number of Positions	35
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### Body Features

Cable Exit Angle	180° (In-Line)
Primary Product Color	Black
Primary Product Material	PBT

### Mechanical Attachment

Strain Relief	With
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### Usage Conditions

Operating Temperature (Max)	65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100
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°C, 105 °C[149 °F][158 °F][167 °F][176 °F]  
[185 °F][194 °F][212 °F][221 °F]

Operating Temperature Range

-40 – 105 °C[-40 – 221 °F]

### Industry Standards

UL Flammability Rating

UL 94HB

### Packaging Features

Packaging Quantity

1

Packaging Method

Package

### 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 2022  
(223)  
Candidate List Declared Against: JAN 2022  
(223)  
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

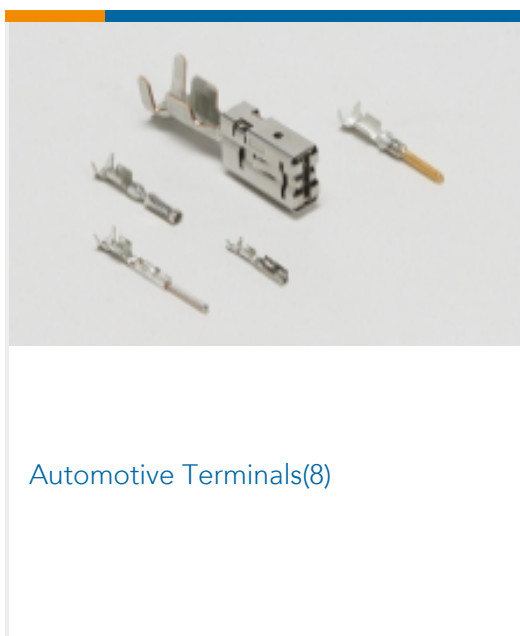
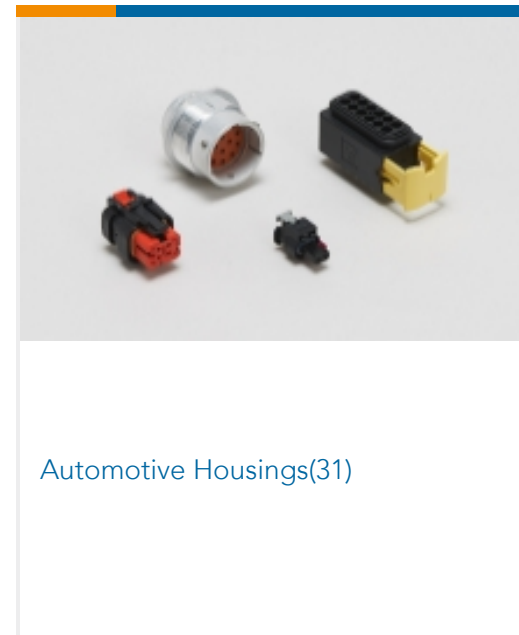
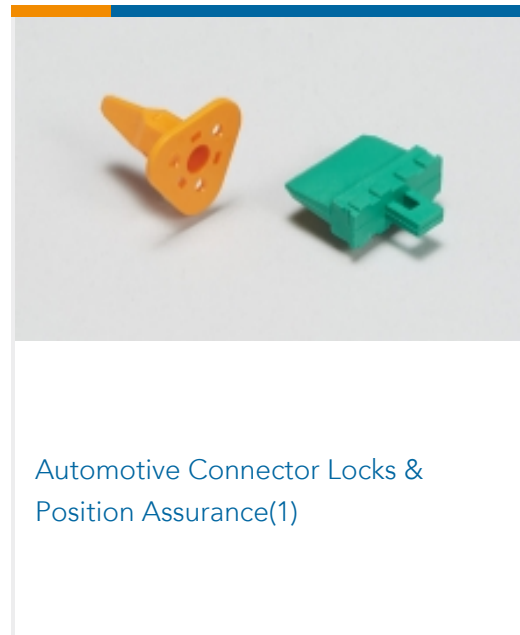
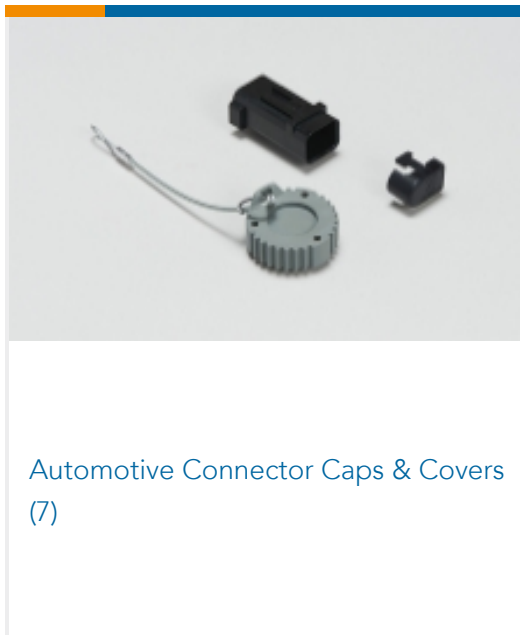
#### Product Compliance Disclaimer

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 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>

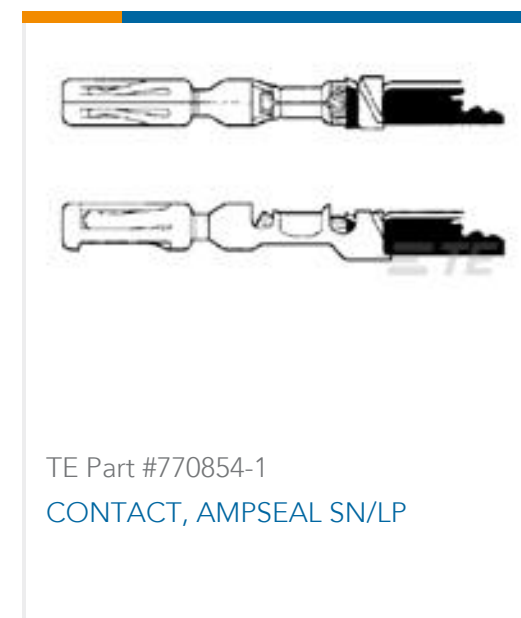
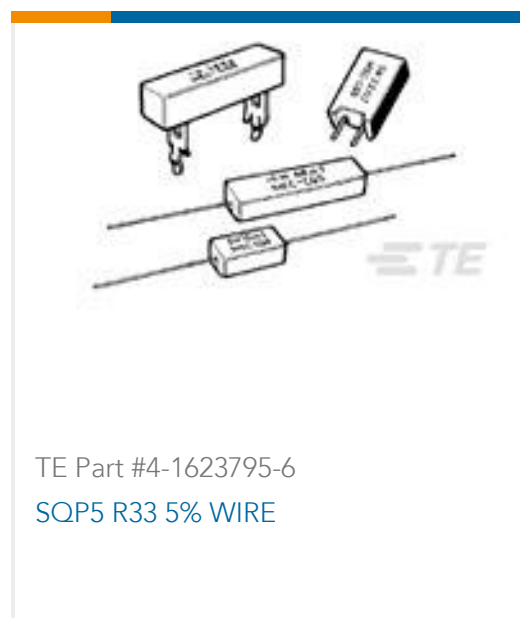
### Compatible Parts



## Also in the Series | AMPSEAL



## Customers Also Bought





## Documents

### Product Drawings

[STRAIN RELIEF,35 POSITION AMPSEAL](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_776463-1\\_D.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_776463-1\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_776463-1\\_D.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[AMPSEAL Connector Catalog](#)

English

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

### Product Specifications

[Product Specification](#)

English