776464-1 ✓ ACTIVE

AMP | AMPSEAL

TE Internal #: 776464-1

Automotive Connector Caps & Covers, Backshell, Cable Exit Angle 180° (In-Line), Black, PBT GF, Wire-to-Board / Wire-to-Device, 23 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 GF**

All AMPSEAL Backshells (7)

Features

Product Type Features

Protection & Strain Relief Accessory Type	Backshell
Connector System	Wire-to-Board, Wire-to-Device

Configuration Features

Number of Positions	23

Body Features

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

Mechanical Attachment

Strain Relief	With

Dimensions

Compatible Cable Bundle Diameter Range	17 mm[.669 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248

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	°F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Industry Standards

UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	1
Packaging Method	Package

Other

Serviceable	Yes

Product Compliance

For compliance documentation, visit the product page on TE.com>

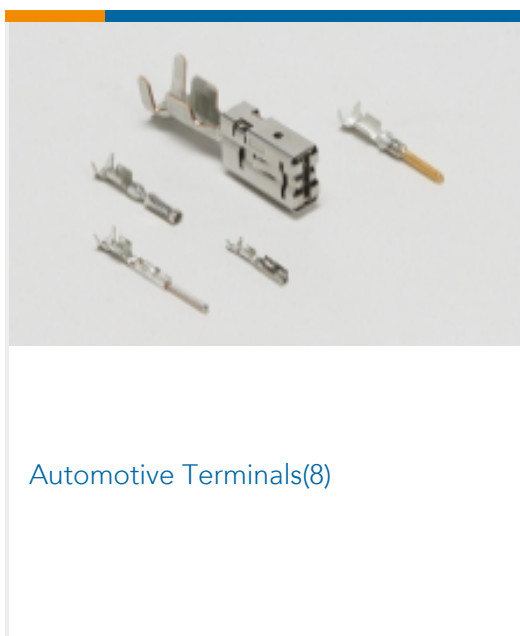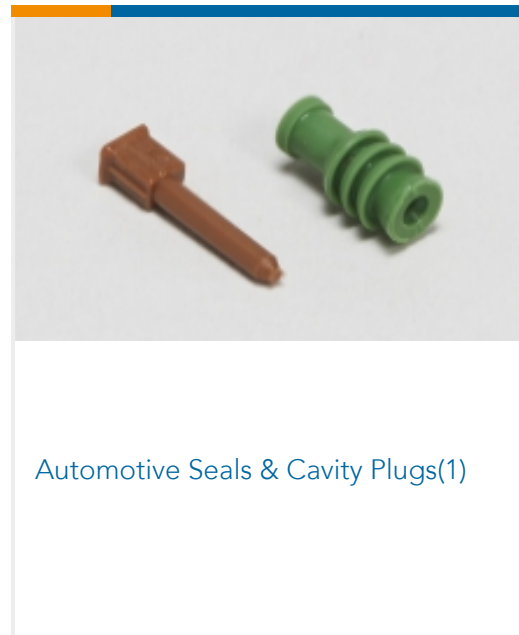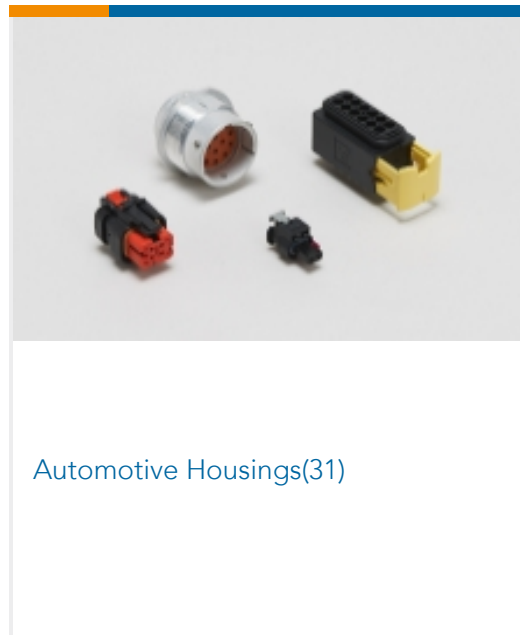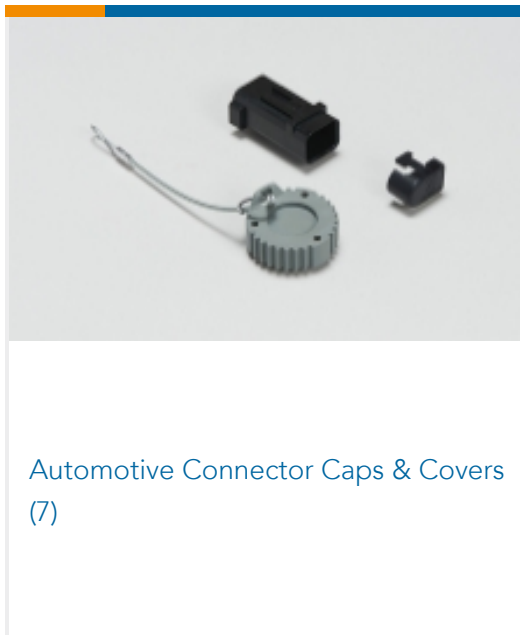|	
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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
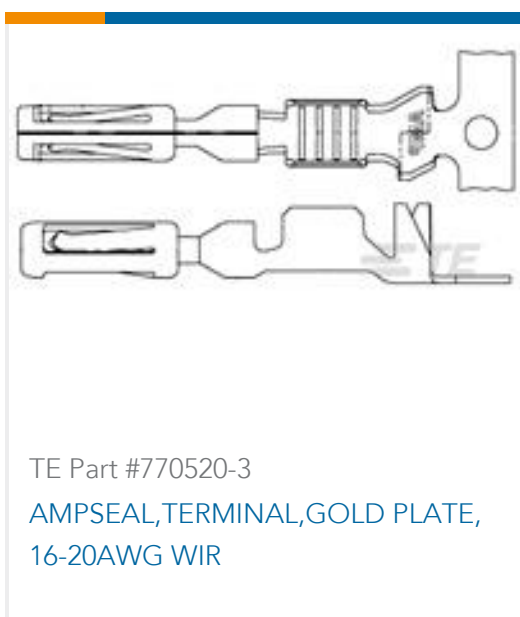
Compatible Parts

Automotive Connector Caps & Covers, Backshell, Cable Exit Angle 180° (In-Line),
Black, PBT GF, Wire-to-Board / Wire-to-Device, 23 Position, AMPSEAL

TE Part # CAT-AM78-CH8172
AMPSEAL Receptacle Housings

Also in the Series | AMPSEAL

Automotive Connector Caps & Covers (7)

Automotive Connector Locks & Position Assurance(1)

Automotive Housings(31)

Automotive Seals & Cavity Plugs(1)

Automotive Terminals(8)

PCB Headers & Receptacles(72)

Customers Also Bought

TE Part #1670866-1
Heavy Duty Sealed Connector Series Backshells

TE Part #770678-1
SEAL PLUG, AMPSEAL

TE Part #770680-4
AMPSEAL Receptacle Housings

TE Part #776463-1
STRAIN RELIEF,35 POSITION AMPSEAL

TE Part #770520-3
AMPSEAL,TERMINAL,GOLD PLATE, 16-20AWG WIR

TE Part #1703278-2
TAB A 1.6x0.6 CONTACT CF SWS Sn

TE Part #1394511-1
EINZELLEITDICHTG,WS

776464-1

Automotive Connector Caps & Covers, Backshell, Cable Exit Angle 180° (In-Line),
Black, PBT GF, Wire-to-Board / Wire-to-Device, 23 Position, AMPSEAL

Documents

Product Drawings

STRAIN RELIEF,23 POSITION AMPSEAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_776464-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_776464-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_776464-1_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

CONNECTOR SELECTOR

English

Product Specifications

Product Specification

English