

2389806-1 ✓ ACTIVE

AMP | AMPSEAL

TE Internal #: 2389806-1

Backshell, PBT, 23 Position, AMPSEAL

[View on TE.com >](#)



Connectors > Connector Accessories > Connector Backshells > AMPSEAL Backshells



Connector Backshell Product Type: **Backshell**

Primary Product Material: **PBT**

Number of Positions: **23**

Sealable: **No**

Operating Temperature Range: **-40 – 105 °C [-40 – 221 °F]**

[All AMPSEAL Backshells \(5\)](#)

Features

Product Type Features

Connector Backshell Product Type	Backshell
Sealable	No

Configuration Features

Number of Positions	23
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Body Features

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

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Industry Standards

IP Rating	IP69
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UL Flammability Rating

UL 94HB

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 2023 (235)
Candidate List Declared Against: JUNE 2023 (235)
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

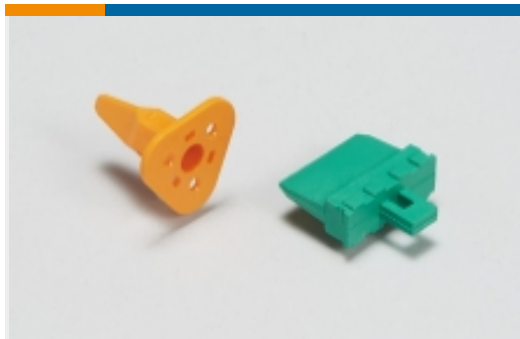
Product Compliance Disclaimer

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 | **AMPSEAL**



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(31)



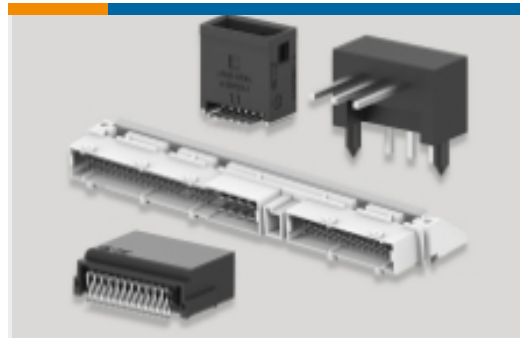
Automotive Terminals(8)



Connector Backshells(5)

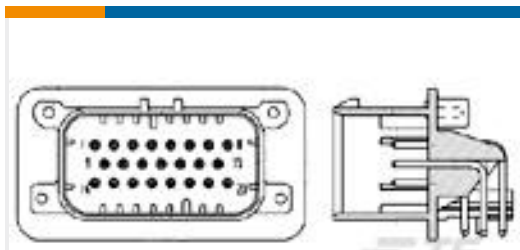


Connector Seals & Cavity Plugs(2)



PCB Headers & Receptacles(115)

Customers Also Bought



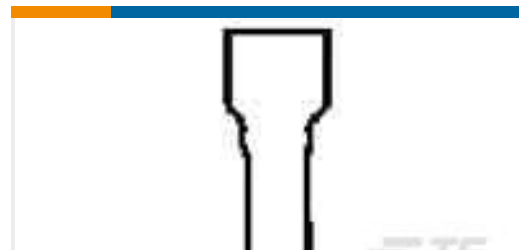
TE Part #770669-1
23POS,PIN DIA 1.3,HDR ASSY,90DEG,
COD 1



TE Part #2-1879233-5
SMW5 1R0 5%



TE Part #2-1676966-5
SMW2 1R0 5%



TE Part #1-35115-0
SPLICE,N CE 22-14



TE Part #3-2176339-1
CRGCQ 0603 3K3 1%



TE Part #1-2176326-7
CRGP 0603 220R 1%



TE Part #3-2176326-2
CRGP 0603 3K9 1%



TE Part #1443997-1
BASE ASSEMBLY, 60 POSITION, BB



TE Part #DT12P-BT-BK
BOOT, 12P, REC, ST, BLK



TE Part #1443996-1
COVER, 60 POSITION

Documents



Product Drawings

[STRAIN RELIEF,23 POSITION AMPSEAL](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2389806-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2389806-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2389806-1_A.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English