

[Connectors > Connector Accessories > Connector Backshells](#)Connector Backshell Product Style: **Screened**Connector Backshell Product Type: **Backshell**Primary Product Material: **Aluminum Alloy**Body Orientation: **Straight**Compatible With Connector Shell Size: **09**

## Features

### Contact Features

Primary Product Underplating Material

Suitable Material per SAE-AS85049 (500 Hour Salt Spray)

### Industry Standards

Connector Detail Specification Number

MIL-DTL-38999

### Product Type Features

Connector Backshell Product Style

Screened

Connector Backshell Product Type

Backshell

Sealable

Yes

Termination Device Type

Ferrule, HexaShield

### Body Features

Primary Product Material

Aluminum Alloy

Primary Product Plating Material

Cadmium (SAE AMS-QQ-P-416, Type II, Class 3)

### Housing Features

Body Orientation

Straight

Compatible With Connector Shape

Circular

### Operation/Application

Compatible With Connector Shell Size

09

### Other

TE Connector Interface Code

41

EU RoHS Compliance

Not Compliant

EU ELV Compliance

Not Compliant

## Usage Conditions

Operating Temperature Range

-65 – 200 °C [-85 – 392 °F]

## Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU

Not Compliant

EU ELV Directive 2000/53/EC

Not Compliant

China RoHS 2 Directive MIIT Order No 32, 2016

Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2024  
(241)

Candidate List Declared Against: JUNE  
2023 (235)

SVHC > Threshold:  
Cd (3% in Plating)  
Pb (.3% in Backshell)

**Article Safe Usage Statements:**  
Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per  
homogenous material. Also BFR/CFR/PVC  
Free

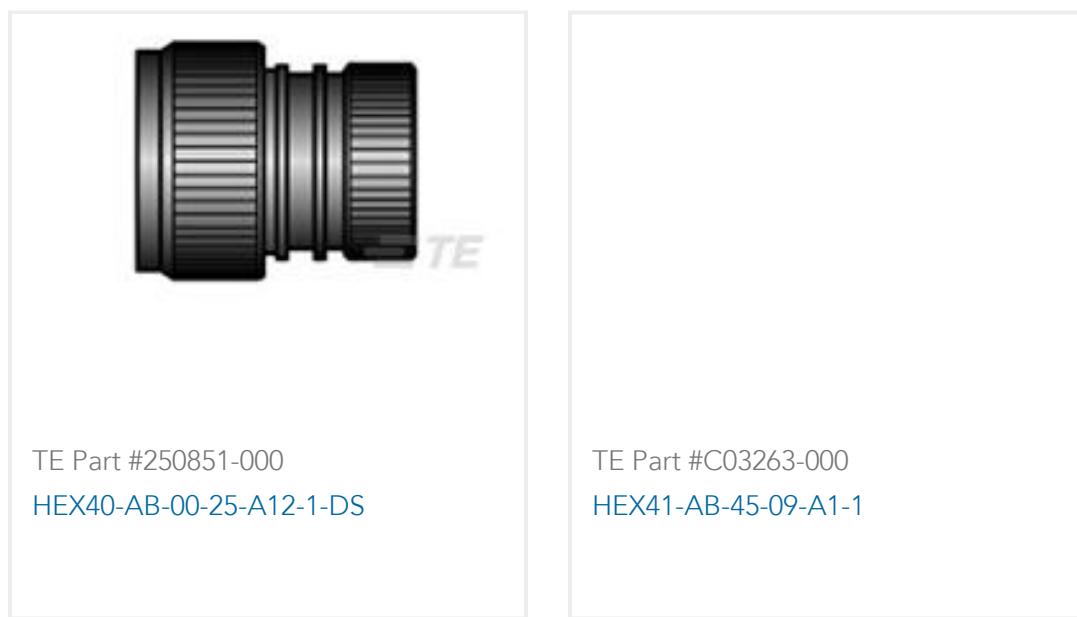
Solder Process Capability

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>

## Customers Also Bought



## Documents

### Product Drawings

[HEX41-AB-00-09-A1-1](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_C32491-000\\_O.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_C32491-000\\_O.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_C32491-000\\_O.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

[HexaShield High Performance Adapters](#)

English

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### Product Specifications

[Specification for HexaShield Adapters for Circular Connectors](#)

English

[Product Specification](#)

English