HEX41-AB-00-09-A1-1 ✔ ACTIVE

RAYCHEM

TE Internal #: C32491-000

Screened, Backshell, Aluminum Alloy, Straight, 09 Shell Size, Ferrule / HexaShield Termination

View on TE.com >

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

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)

Contact Features

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

Housing Features

Body Orientation	Straight
Compatible With Connector Shape	Circular

Usage Conditions

Operating Temperature Range	-65 – 200 °C[-85 – 392 °F]

Operation/Application

Compatible With Connector Shell Size	09

Industry Standards

Connector Detail Specification Number	MIL-DTL-38999

Other

TE Connector Interface Code	41

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	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) 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 < 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



TE Part #C03263-000
HEX41-AB-45-09-A1-1

TE Part #250851-000
HEX40-AB-00-25-A12-1-DS

Documents

Product Drawings

HEX41-AB-00-09-A1-1

English

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

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Datasheets & Catalog Pages

HexaShield High Performance Adapters

English

Product Specifications

Product Specification

English

Specification for HexaShield Adapters for Circular Connectors

English