



Connectors > Connector Backshells & Adapters > Screened Backshells & Adapters



Adapter Plating Material: **Cadmium per SAE AMS-QQ-P-416, Type II, Class 3, over appropriate under plate, per SAE AS85049 (500 Hour Salt Spray)**

Style: **HexaShield**

Termination Device Type: **Ferrule**

### Features

#### Product Type Features

Style	HexaShield
Termination Device Type	Ferrule

#### Body Features

Adapter Plating Material	Cadmium per SAE AMS-QQ-P-416, Type II, Class 3, over appropriate under plate, per SAE AS85049 (500 Hour Salt Spray)
--------------------------	---

### 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: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

### Customers Also Bought



TE Part #1-66473-9  
 SKT,.062 DIA,.045 SQ  
 POST,LP



TE Part #228979-6  
 JACK,COML,SERIES BNC,  
 GOLD PL



TE Part #66471-9  
 PIN,.062 DIA,.045 SQ  
 POST,LP



TE Part #5-1437504-1  
 8080-1G45=SOCKET ASSY



TE Part #488911-000  
 CWT-3811-W5



TE Part #E31051-000  
 HEX40-AB-45-09-A1-1



TE Part #CA8086-000  
 HEX40-AB-90-09-A1-2



TE Part #243035-000  
 HEX40-AB-90-17-A6-2-DS



TE Part #314009-000  
 HEX40-AC-90-13-A3-2



TE Part #6-1393114-6  
 KUHP-11AT1-24=KU

### Documents

[Product Drawings](#)  
[HEX40-AB-90-13-A3-2](#)

English

[CAD Files](#)  
[3D PDF](#)

3D



**Customer View Model**

[ENG\\_CVM\\_CVM\\_044557-000\\_O.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_044557-000\\_O.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_044557-000\\_O.3d\\_stp.zip](#)

English

---

**Datasheets & Catalog Pages**

[HexaShield High Performance Adapters](#)

English

---

**Product Specifications**

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

English

---

**Product Environmental Compliance**

[REACH Substance Communication Document](#)

English