



RAYCHEM

TE Internal #: C40696-000

Screened Backshells & Adapters, Straight, 54 TE Adapter Code, Aluminum Alloy, Cable-to-Cable, Cadmium (SAE AMS-QQ-P-416, Type II, Class 3), 54

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Connectors > Connector Backshells & Adapters > Screened Backshells & Adapters



Adapter Angle: **Straight**

TE Adapter Code: **54**

Backshell Material: **Aluminum Alloy**

Connector System: **Cable-to-Cable**

Adapter Plating Material: **Cadmium (SAE AMS-QQ-P-416, Type II, Class 3)**

Features

Product Type Features

Adapter Angle	Straight
Connector System	Cable-to-Cable
Termination Device Type	Ferrule, HexaShield
Connector Shell Size	23
Sealable	Yes

Body Features

Adapter Underplating Material	Suitable Material per SAE-AS85049 (500 Hour Salt Spray)
TE Adapter Code	54
Backshell Material	Aluminum Alloy
Adapter Plating Material	Cadmium (SAE AMS-QQ-P-416, Type II, Class 3)

Usage Conditions

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

TE Connector Interface Code	54
Connector General Specification Number	MIL-DTL-83723 / SERIES III

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Cd (.28% in Component Part) Article Safe Usage Statements: Use personal protective equipment as required. Do not eat, drink or smoke when using this product. 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>

Documents

Product Drawings

[HEX54-AB-00-23-A10-1-DS](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_C40696-000_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_C40696-000_O.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_CVM_C40696-000_O.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[HexaShield High Performance Adapters](#)

English

Product Specifications

[Product Specification](#)

English