

HEX54-AC-45-13-A3-1 ✓ ACTIVE

RAYCHEM

TE Internal #: 248942-000

Screened Backshells & Adapters, 45, 54 TE Adapter Code, 303

Stainless Steel, Cable-to-Cable

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Connectors > Connector Backshells & Adapters > Screened Backshells & Adapters



Adapter Angle: 45

TE Adapter Code: 54

Backshell Material: 303 Stainless Steel

Connector System: Cable-to-Cable

Adapter Plating Material: Electroless Nickel (SAE AMS-C-26074, Class 1, Grade B), Electroless Nickel per AMS-C-26074 Class 3 or 4, Grade B

Features

Product Type Features

Adapter Angle	45
Connector System	Cable-to-Cable
Termination Device Type	Ferrule, HexaShield
Connector Shell Size	13
Sealable	Yes

Body Features

TE Adapter Code	54
Backshell Material	303 Stainless Steel
Adapter Plating Material	Electroless Nickel (SAE AMS-C-26074, Class 1, Grade B), Electroless Nickel per AMS-C-26074 Class 3 or 4, Grade B

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	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 2022 (224) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (.3% in BODY & NUT) Article Safe Usage Statements: 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>

Documents

Product Drawings

[HEX54-AC-45-13-A3-1](#)

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_248942-000_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_248942-000_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_248942-000_O.3d_stp.zip](#)



English

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Datasheets & Catalog Pages

HexaShield High Performance Adapters

English

Product Specifications

Product Specification

English