# HEX54-AC-45-13-A3-1 ✔ ACTIVE

RAYCHEM

TE Internal #: 248942-000

Screened, Backshell, 303 Stainless Steel, 45°, 13 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: **303 Stainless Steel**

Body Orientation: **45°**

Compatible With Connector Shell Size: **13**

## 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 | 303 Stainless Steel |
| Primary Product Plating Material | Electroless Nickel (SAE AMS-C-26074, Class 1, Grade B), Electroless Nickel per AMS-C-26074 Class 3 or 4, Grade B |

### Housing Features

| | |
|---|---|
| Body Orientation | 45° |
| Compatible With Connector Shape | Circular |

### Usage Conditions

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

### Operation/Application

| | |
|---|---|
| Compatible With Connector Shell Size | 13 |

### Other

| | |
|---|---|
| TE Connector Interface Code | 54 |

## 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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JAN 2024 (240)<br>SVHC > Threshold:<br>Pb (.3% in BODY & NUT)<br>**Article Safe Usage Statements:**<br>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 |

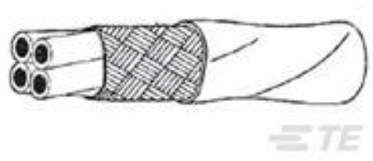
Product Compliance Disclaimer

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 #493309-000
HEX54-AB-90-13-A3-1



TE Part #210095-000
55PC6023-22-3/5/6/9-9



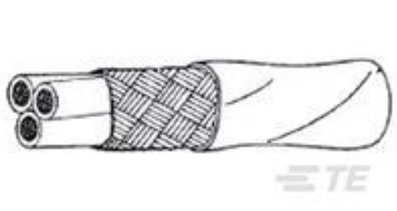
TE Part #CP3776-000
HEX40-AC-45-15-A5-2



TE Part #674507-000
HEX40-AC-00-23-A10-1



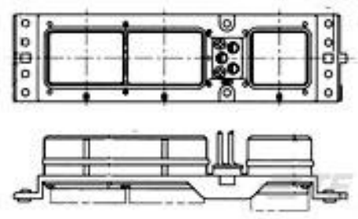
TE Part #840553-000
HEX41-AB-90-13-A3-1



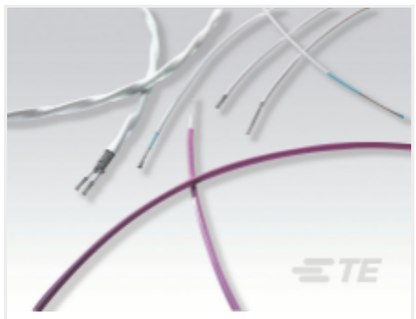
TE Part #828807-000
55PC1131-16-3/6/9-9



TE Part #CM6244-000
HEX40-KC-45-13-A3-1



TE Part #3-208973-5
ASSY,PLUG,SZ2,ARINC 600



TE Part #920490-000
55PC2113-12-9-9

## 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

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Datasheets & Catalog Pages

HexaShield High Performance Adapters

English

### Product Specifications

Product Specification

English