TXR40AC45-2416BI ✓ ACTIVE

RAYCHEM | RAYCHEM TXR

TE Internal #: 341689-000

Ruggedized Backshells & Adapters, RAYCHEM TXR

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Connectors > Connector Backshells & Adapters > Ruggedized Backshells & Adapters

Connector General Specification Number: MIL-DTL-38999 Series III/Class C,F,K,W, MIL-DTL-38999 Series IV/Class C,F,W, MIL-DTL-38999 Series IV/Class C,W, MIL-DTL-38999 Series IV/Class F,W

Backshell Material: **Aluminum**

Adapter Plating Material: **Electroless Nickel (AMS-C-26074)**

Cable Diameter Range: **12.7 – 20.3 mm [.5 – .8 in]**

Adapter Angle: **45**

Features

Product Type Features

Termination Device Included	TR16BI
Pluggable I/O Accessory Type	Tinel-Lock Adapter
Adapter Angle	45
Termination Device Type	Side-Entry Tinel-Lock Ring, Tinel-Lock Adapter, Tinel-Lock Ring
Connector Shell Size	25, J

Body Features

Color	Bright
Backshell Material	Aluminum
Adapter Plating Material	Electroless Nickel (AMS-C-26074)
TE Adapter Code	40
Adapter Entry Size	16

Termination Features

Overbraid Termination	Tinel-Lock Ring

Dimensions

Cable Entry Diameter	.2 – 25.4 mm[.01 – 1 in]
Cable Diameter Range	12.7 – 20.3 mm[.5 – .8 in]

Usage Conditions

Salt Spray Resistance	48 Hr
Operating Temperature Range	-65 – 200 °C[-85 – 392 °F]

Industry Standards

Connector Detail Specification Number	D38999/20, D38999/24, D38999/26, D38999/40, D38999/42, D38999/46, D38999/47

Other

Connector General Specification Number	MIL-DTL-38999 Series III/Class C,F,K,W, MIL-DTL-38999 Series IV/Class C,F,W, MIL-DTL-38999 Series IV/Class C,W, MIL-DTL-38999 Series IV/Class F,W

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	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: JUL 2021 (219)
	SVHC > Threshold:
	Pb (.3% in Machined aluminum body)
	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

Compatible Parts

TE Part # 173643-000
RH-3960-1-TINEL-KIT-120V

Also in the Series | RAYCHEM TXR

Ruggedized Backshells & Adapters (2071)

Screened Backshells & Adapters(1)

Customers Also Bought
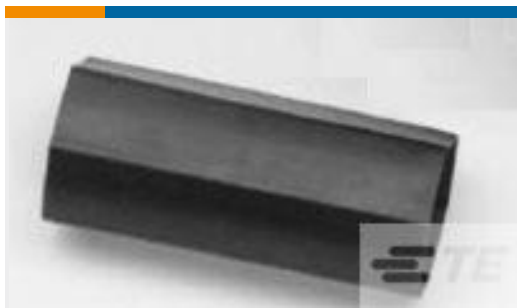
TE Part #1943004003
ZHTM-60/30-0-SP

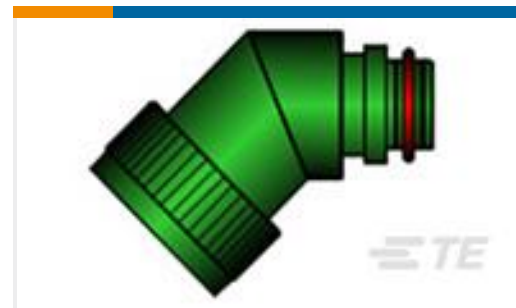TE Part #897525-000
B-046-10-N

TE Part #6773293001
99M0121-22-0/9

TE Part #695696-000
B-044-14

TE Part #CB5160-000
HRSR-400FR-10

TE Part #5070132009
RNF-100-3-X-STK

TE Part #A05284-000
TXR40AC45-2412BI

Documents

Product Drawings
TXR40AC45-2416BI

English

Datasheets & Catalog Pages

Circular Backshells

English