

TXR40AC45-2416BI ✓ ACTIVE

RAYCHEM | RAYCHEM TXR

TE Internal #: 341689-000

Ruggedized, Backshell, .01 – 1 in [.2 – 25.4 mm] Cable Entry,
Aluminum, 45°, Shell Size J / 25, Entry Size Code 16, RAYCHEM TXR

[View on TE.com >](#)



Connectors > Connector Accessories > Connector Backshells



Connector Backshell Product Style: **Ruggedized**

Connector Backshell Product Type: **Backshell**

Cable Entry Diameter: **.2 – 25.4 mm [.01 – 1 in]**

Primary Product Material: **Aluminum**

Body Orientation: **45°**

Features

Product Type Features

Termination Device Included	TR16BI
Connector Backshell Product Style	Ruggedized
Connector Backshell Product Type	Backshell
Termination Device Type	Side-Entry Tinel-Lock Ring, Tinel-Lock Adapter, Tinel-Lock Ring

Body Features

Primary Product Color	Bright
Primary Product Material	Aluminum
Primary Product Plating Material	Electroless Nickel (AMS-C-26074)

Housing Features

Body Orientation	45°
Compatible With Connector Shape	Circular

Dimensions

Compatible Cable Diameter Range	12.7 – 20.3 mm [.5 – .8 in]
Product Length	49.1 mm [1.93 in]
Cable Entry Diameter	.2 – 25.4 mm [.01 – 1 in]

Usage Conditions

Salt Spray Resistance	48 Hr
-----------------------	-------



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

Operation/Application

Compatible With Connector Shell Size J, 25

Industry Standards

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

Other

Connector Interface Specification 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

TE Connector Interface Code 40

Entry Size Code 16

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 2023 (235)
 Candidate List Declared Against: JUNE 2023 (235)
 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



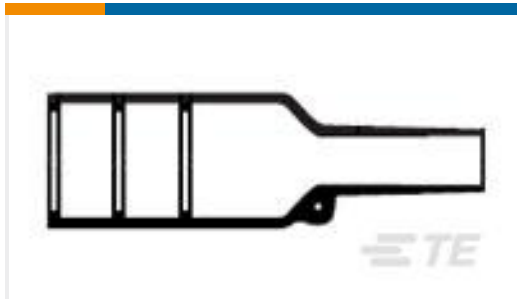
TE Part # 173643-000
RH-3960-1-TINEL-KIT-120V

Also in the Series | RAYCHEM TXR

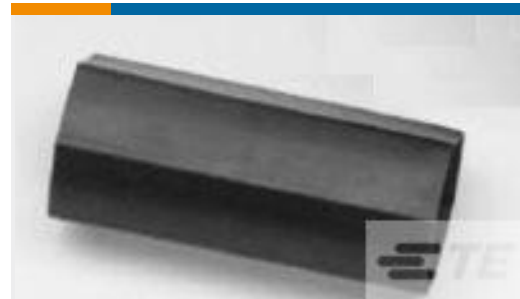


Connector Backshells(2277)

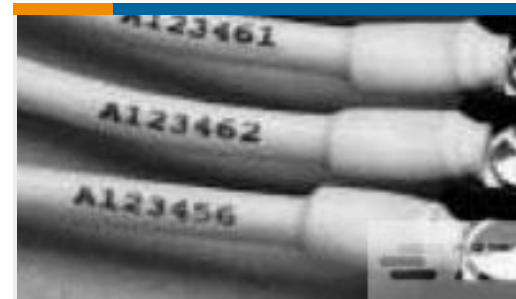
Customers Also Bought



TE Part #202369-000
202K142-25/42-0



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



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



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 #A05284-000
TXR40AC45-2412BI

Documents

[Product Drawings](#)

TXR40AC45-2416BI

Ruggedized, Backshell, .01 – 1 in [.2 – 25.4 mm] Cable Entry, Aluminum, 45°, Shell
Size J / 25, Entry Size Code 16, RAYCHEM TXR



[TXR40AC45-2416BI](#)

English

[Datasheets & Catalog Pages](#)

[Circular Backshells](#)

English