# TXR40AC00-1808AI ✓ ACTIVE

**RAYCHEM | RAYCHEM TXR**

TE Internal #: 321595-000

Ruggedized, Backshell, .01 – .5 in [.2 – 12.7 mm] Cable Entry, Aluminum, Straight, Shell Size F / 19, 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 – 12.7 mm [ .01 – .5 in ]**

Primary Product Material:  **Aluminum**

Body Orientation:  **Straight**

## Features

### Product Type Features

| | |
|---|---|
| Termination Device Included | TR08AI |
| 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 | Straight |
| Compatible With Connector Shape | Circular |

### Dimensions

| | |
|---|---|
| Compatible Cable Diameter Range | 6.4 – 10.2 mm[.25 – .4 in] |
| Product Length | 26.5 mm[1.04 in] |
| Cable Entry Diameter | .2 – 12.7 mm[.01 – .5 in] |

### Usage Conditions

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

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

## Operation/Application

| Compatible With Connector Shell Size | F, 19 |
|---|---|

## 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 |

## 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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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
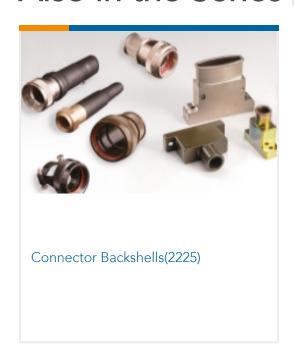
on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

## Compatible Parts

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

## Also in the Series | RAYCHEM TXR

Connector Backshells(2225)

## Customers Also Bought

TE Part #248609-000
TXR40AC00-1812AI

TE Part #109883-000
55PC0131-22-3/6/9

TE Part #F16617-000
55PC1121-12-6/9-9

TE Part #881029-004
222K185-25/225-CS-1858-0

TE Part #CT66253001
FTR16-6-0CK0439

## Documents

### Product Drawings

TXR40AC00-1808AI

English

## CAD Files

3D PDF

3D

**Customer View Model**

ENG_CVM_CVM_321595-000_O.2d_dxf.zip

English

**Customer View Model**

ENG_CVM_CVM_321595-000_O.3d_igs.zip

English

**Customer View Model**

ENG_CVM_CVM_321595-000_O.3d_stp.zip

English

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

## Datasheets & Catalog Pages

5-1654025-5_sec6_Adapters

English

## Product Specifications

General Information Package for Tinel-Lock Adapters

English

Braid termination using a Tinel Lock Ring installed using a resistance heater.

French

Braid termination using a Tinel Lock Ring installed using a resistance heater.

English

PERFORMANCE SPECIFICATION Tinel-Lock Rings, Heat Recoverable for Braid Termination

English

General Harness Repair Manual

English

Product Specification

English

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