# TXR21AB00-1408AI  ✔ ACTIVE

**RAYCHEM | RAYCHEM TXR**

TE Internal #: 801953-000

Ruggedized Backshells & Adapters, Connector General Specification Number MIL-DTL-26482 Series 1/Class E,F,J,P, Aluminum, RAYCHEM TXR

View on TE.com >

Connectors > Connector Backshells & Adapters > Ruggedized Backshells & Adapters



Connector General Specification Number:   **MIL-DTL-26482 Series 1/Class E,F,J,P**

Backshell Material:   **Aluminum**

Adapter Plating Material:   **Cadmium (AMS-QQ-P-416, Type II, Class 3)**

Cable Diameter Range:   **6.4 – 10.2 mm [ .25 – .4 in ]**

Adapter Angle:   **Straight**

## Features

### Product Type Features

| | |
|---|---|
| Termination Device Included | TR08AI |
| Pluggable I/O Accessory Type | Tinel-Lock Adapter |
| Adapter Angle | Straight |
| Termination Device Type | Side-Entry Tinel-Lock Ring, Tinel-Lock Adapter, Tinel-Lock Ring |
| Connector Shell Size | 14 |

### Body Features

| | |
|---|---|
| Color | Olive Drab |
| Backshell Material | Aluminum |
| Adapter Plating Material | Cadmium (AMS-QQ-P-416, Type II, Class 3) |
| TE Adapter Code | 21 |
| Adapter Entry Size | 8 |

### Termination Features

| | |
|---|---|
| Overbraid Termination | Tinel-Lock Ring |

### Dimensions

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

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## Usage Conditions

| | |
|---|---|
| Salt Spray Resistance | 500 Hr |
| Operating Temperature Range | -65 – 175 °C[-85 – 347 °F] |

## Industry Standards

| | |
|---|---|
| Connector Detail Specification Number | MS3110, MS3111, MS3116, MS3120, MS3121, MS3126, MS3128 |

## Other

| | |
|---|---|
| Connector General Specification Number | MIL-DTL-26482 Series 1/Class E,F,J,P |

## Product Compliance

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

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Not Compliant |
| EU ELV Directive 2000/53/EC | Not 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)<br><br>Candidate List Declared Against: JUNE 2022 (224)<br><br>SVHC > Threshold:<br>Cd (.2% in Plating)<br><br>**Article Safe Usage Statements:**<br>Use personal protective equipment as required. Do not eat, drink or smoke when using this product. 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

# TXR21AB00-1408AI

Ruggedized Backshells & Adapters, Connector General Specification Number MIL-DTL-26482 Series 1/Class E,F,J,P, Aluminum, RAYCHEM TXR
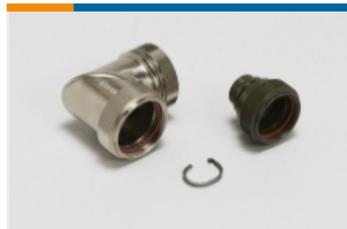
TE Part # 173643-000
RH-3960-1-TINEL-KIT-120V

## Also in the Series | RAYCHEM TXR

Ruggedized Backshells & Adapters (2071)

Screened Backshells & Adapters(1)

## Documents

### Product Drawings

TXR21AB00-1408AI

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_801953-000_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_801953-000_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_801953-000_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

Circular Backshells

English

### Product Specifications

TXR21AB00-1408AI

Ruggedized Backshells & Adapters, Connector General Specification Number MIL-DTL-26482 Series 1/Class E,F,J,P, Aluminum, RAYCHEM TXR

General Information Package for Tinel-Lock Adapters

English

Product Specification

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

ASSEMBLY GUIDE for Tinel -Lock Rings, Heat Recoverable for Braid Temination

English

## Instruction Sheets

Instruction Sheet (U.S.)

English