

TXR41AB00-1408BI

✓ ACTIVE

RAYCHEM | RAYCHEM TXR

TE Internal #: 404349-000

Ruggedized, Backshell, .2 – 12.7 mm [.01 – .5 in] Cable Entry,
Aluminum, Straight, 14 / 15 Shell Size, RAYCHEM TXR

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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	TR08BI
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	Olive Drab
Primary Product Material	Aluminum
Primary Product Plating Material	Cadmium (AMS-QQ-P-416, Type II, Class 3)

Housing Features

Body Orientation	Straight
Compatible With Connector Shape	Circular

Dimensions

Product Length	26.8 mm[1.05 in]
Compatible Cable Diameter Range	6.4 – 10.2 mm[.25 – .4 in]
Cable Entry Diameter	.2 – 12.7 mm[.01 – .5 in]

Usage Conditions

Salt Spray Resistance	500 Hr
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Operating Temperature Range

-65 – 175 °C[-85 – 347 °F]

Operation/Application

Compatible With Connector Shell Size

14, 15

Industry Standards

Connector Detail Specification Number

MS24266, MS27467, MS27468, MS27472, MS27473, MS27474, MS27479, MS27480, MS27481, MS27484, MS27497, MS27652, MS27653, MS27656, MS27661, MS27665

Other

Connector Interface Specification

MIL-DTL-38999 Series I, MIL-DTL-38999 Series I/Class E,P,T, MIL-DTL-38999 Series I /Class E,T, MIL-DTL-38999 Series II/Class E, P,T, MIL-DTL-38999 Series II/Class E,T, MIL-DTL-38999 Series II/Class T

TE Connector Interface Code

41

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: JAN 2025 (247)
Candidate List Declared Against: JAN 2024 (240)
SVHC > Threshold:
Cd (.2% in Plating)
Article Safe Usage Statements:
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

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

Also in the Series | RAYCHEM TXR

Circular Connector Backshells & Clamps(2043)

Connector Backshells(2043)

Ruggedized Backshells & Adapters (2043)

Customers Also Bought

TE Part #344675-000
55A0121-28-2/6

TE Part #770023-000
TXR40AB90-2006BI

TE Part #CM4224-000
55A0131-24-2/6/9

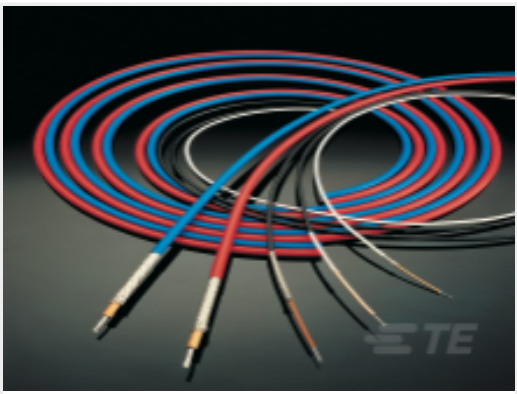
TE Part #ZPF00000000034582
983-1Y 14-15 PN

TE Part #249975N001
5436-10-561120-CS2359

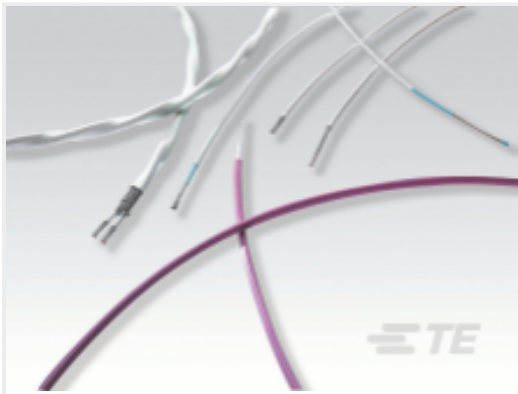
TE Part #165071N001
6116-10-340712-CS2359

TE Part #CV5416-000
TXR40AZ00-2218BI

TE Part #CW9413-000
TXR40AZ00-1810BI



TE Part #582197-000
7518A0811-0



TE Part #CD67653001
55A0131-24-0/2/6

Documents

Product Drawings

TXR41AB00-1408BI

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_404349-000_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_404349-000_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_404349-000_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

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



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

English

Product Specification

English