

TXR41AZ90-1807BI

✓ ACTIVE

RAYCHEM | RAYCHEM TXR

TE Internal #: CV7605-000

Ruggedized, Backshell, .2 – 11.1 mm [.01 – .44 in] Cable Entry,
Aluminum, Right Angle, 18 / 19 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 – 11.1 mm [.01 – .44 in]**

Primary Product Material: **Aluminum**

Body Orientation: **Right Angle**

Features

Product Type Features

Termination Device Included	TR07BI
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	Black
Primary Product Material	Aluminum
Primary Product Plating Material	Zinc Nickel (ASTM B841)

Housing Features

Body Orientation	Right Angle
Compatible With Connector Shape	Circular

Dimensions

Product Length	35 mm[1.37 in]
Compatible Cable Diameter Range	5.6 – 8.9 mm[.219 – .35 in]
Cable Entry Diameter	.2 – 11.1 mm[.01 – .44 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

18, 19

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

Compliant with Exemptions

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 2024 (241)
Candidate List Declared Against: JAN 2024 (240)
SVHC > Threshold:
Pb (.3% in BODY & NUT)
Cd (3% in BODY & NUT)
Article Safe Usage Statements:
Use personal protective equipment as required. 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

Out of Scope - excluded from Halogen requirements

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(2044)

Connector Backshells(2044)

Ruggedized Backshells & Adapters (2044)

Customers Also Bought

TE Part #823166-000
301A011-4-0

TE Part #RE04-442S
PLUG ASSY

TE Part #ZPF000000000008221
983-6KE 12-03 S6 L

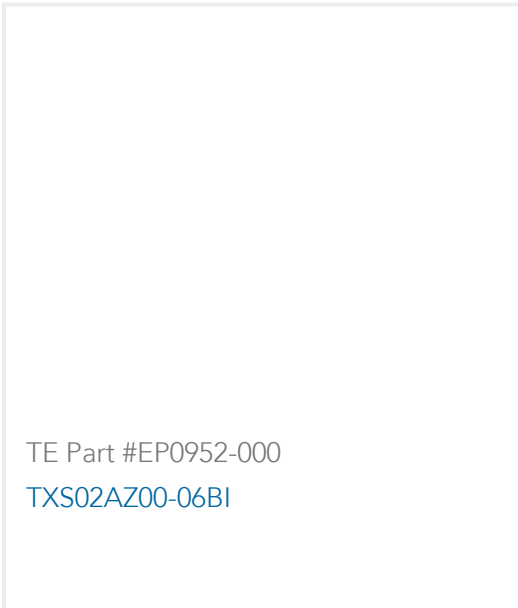
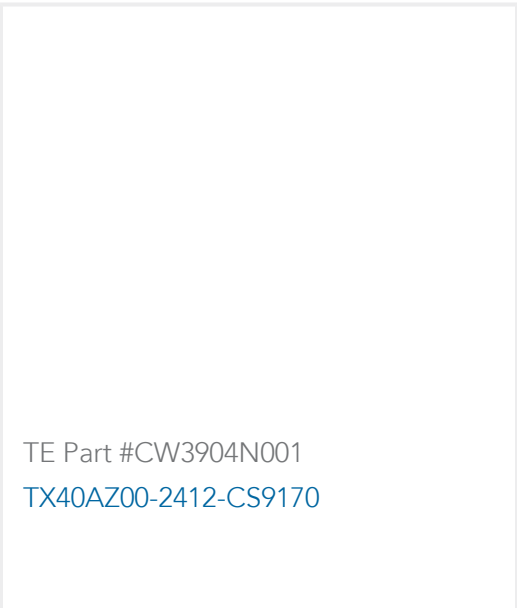
TE Part #CZ4494-000
TXR54AZ90-1408BI

TE Part #CV1548-000
STXR40AZ00-1214BI

TE Part #BAB0428-00
TXR40AZ90-2008BI

TE Part #CV1545-000
STXR40AZ00-1016BI

TE Part #CZ4491N001
TXR40AZ00-1208BI-CS9173



Documents

Product Drawings

TXR41AZ90-1807BI

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_CV7605-000_6.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_CV7605-000_6.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_CV7605-000_6.3d_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

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

English



Product Specification

English