

TXR40AZ00-1004BI

✓ ACTIVE

RAYCHEM | RAYCHEM TXR

TE Internal #: CZ6611-000

Ruggedized, Backshell, .2 – 6.4 mm [.01 – .25 in] Cable Entry,  
Aluminum, Straight, 11 / B 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 – 6.4 mm [ .01 – .25 in ]**  
Primary Product Material: **Aluminum**  
Body Orientation: **Straight**

Features

Product Type Features

|                                   |                                                                 |
|-----------------------------------|-----------------------------------------------------------------|
| Termination Device Included       | TR04BI                                                          |
| 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                | Straight |
| Compatible With Connector Shape | Circular |

Dimensions

|                                 |                            |
|---------------------------------|----------------------------|
| Product Length                  | 26.5 mm[1.04 in]           |
| Compatible Cable Diameter Range | 3.2 – 5.1 mm[.125 – .2 in] |
| Cable Entry Diameter            | .2 – 6.4 mm[.01 – .25 in]  |

Usage Conditions

|                       |        |
|-----------------------|--------|
| Salt Spray Resistance | 500 Hr |
|-----------------------|--------|



Operating Temperature Range

-65 – 175 °C[-85 – 347 °F]

Operation/Application

Compatible With Connector Shell Size

11, B

Industry Standards

Connector Detail Specification Number

D38999/20, D38999/24, D38999/26, D38999/40, D38999/42, D38999/46, D38999/47

Other

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 with Exemptions

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 2025 (250)  
Candidate List Declared Against: JAN 2024 (240)  
SVHC > Threshold:  
Pb (.3% in BODY & NUT)  
**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 < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

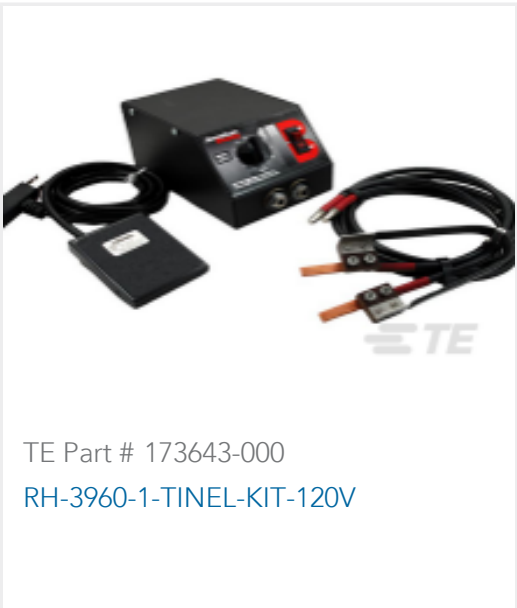
Solder Process Capability

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\(2035\)](#)



[Connector Backshells\(2035\)](#)



[Ruggedized Backshells & Adapters \(2035\)](#)

Customers Also Bought



TE Part #CAT-D48-ST273  
[DEUTSCH Solid Contacts](#)



TE Part #DT06-2S  
[PLG, 2P, GRY, N](#)



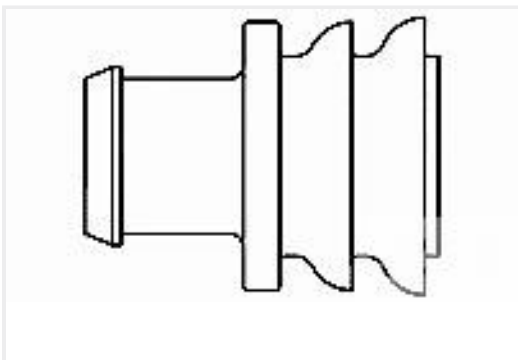
TE Part #CAT-D487-W416  
[Wedgelocks: DEUTSCH DT](#)



TE Part #DT04-2P  
[REC, 2P, GRY, N](#)



TE Part #114017-ZZ  
[SEALING PLUG, SIZE 12/16, WHT](#)



TE Part #281934-2  
[SINGLE WIRE SEAL](#)



TE Part #CAT-AM71-CH8172  
[AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING](#)

Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_CZ6611-000\\_6.2d\\_dxf.zip](#)

[English](#)



Customer View Model

[ENG\\_CVM\\_CVM\\_CZ6611-000\\_6.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_CZ6611-000\\_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

Circular Backshells

English

Product Specifications

[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