



Connectors > Connector Accessories > Connector Backshells



Connector Backshell Product Style: **Ruggedized**

Connector Backshell Product Type: **Backshell**

Cable Entry Diameter: **.2 – 19.1 mm [.01 – .75 in]**

Primary Product Material: **Corrosion Resisting Steel**

Body Orientation: **Straight**

## Features

### Product Type Features

Termination Device Included	TR12AI
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 Material	Corrosion Resisting Steel
Primary Product Plating Material	Passivated (SAE AMS-QQ-P-35 or MIL-S-5002)

### Housing Features

Body Orientation	Straight
Compatible With Connector Shape	Circular

### Dimensions

Compatible Cable Diameter Range	9.5 – 15.2 mm [.375 – .6 in]
Product Length	26.5 mm [1.04 in]
Cable Entry Diameter	.2 – 19.1 mm [.01 – .75 in]

### Usage Conditions

Salt Spray Resistance	1000 Hr
-----------------------	---------

Operating Temperature Range -65 – 260 °C[-85 – 500 °F]

### Operation/Application

Compatible With Connector Shell Size E, 17

### 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

Entry Size Code 12

### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU Compliant

EU ELV Directive 2000/53/EC Compliant

China RoHS 2 Directive MIIT Order No 32, 2016 No Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006  
Current ECHA Candidate List: JUNE 2024 (241)  
Candidate List Declared Against: JUL 2021 (219)  
Does not contain REACH SVHC

Halogen Content Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

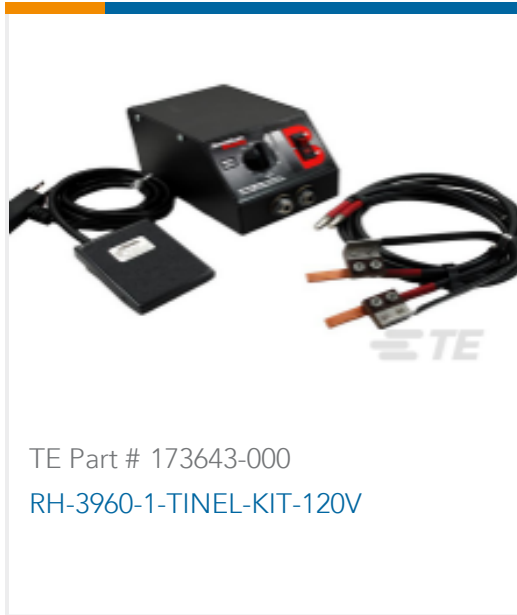
Solder Process Capability Not applicable for solder process capability

#### Product Compliance Disclaimer

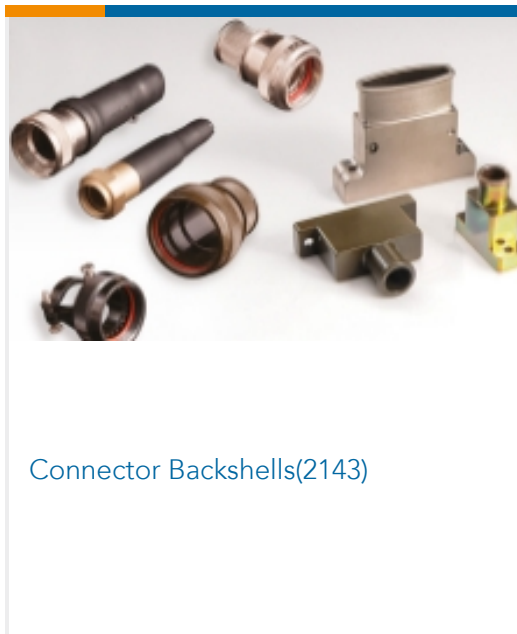
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>



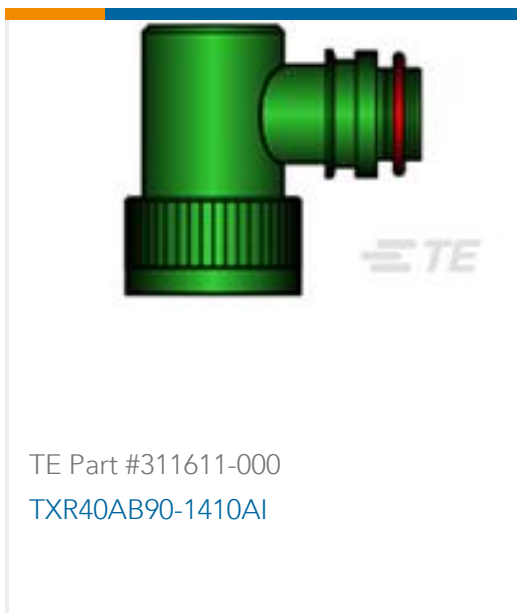
## Compatible Parts



## Also in the Series | RAYCHEM TXR



## Customers Also Bought



## Documents

### CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_383295-000\\_O.2d\\_dxf.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_383295-000\\_O.3d\\_igs.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_383295-000\\_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

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

English

### Product Specification

English