

[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	TR08AI
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	43.3 mm[1.7 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

09, A

### 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](http://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 (3% in Plating)  
Pb (.3% in Backshell)

**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

Low Halogen - Br, Cl, F &lt; 900 ppm per homogenous material. Also BFR/CFR/PVC Free

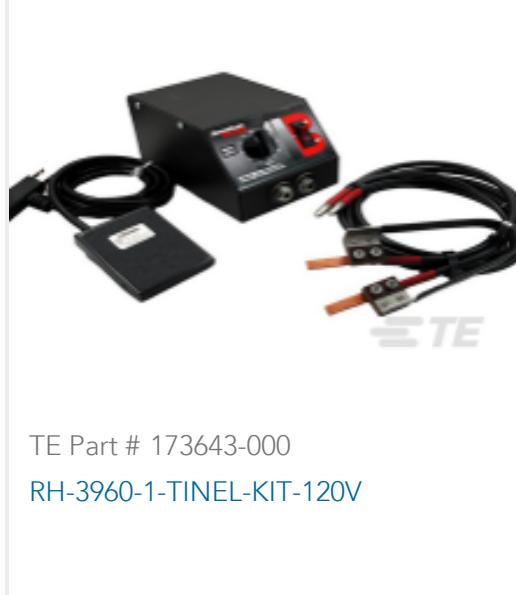
Solder Process Capability

Not applicable for solder process capability

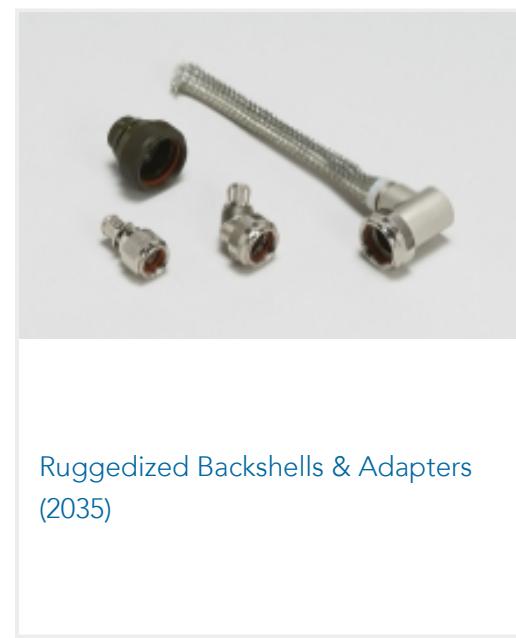
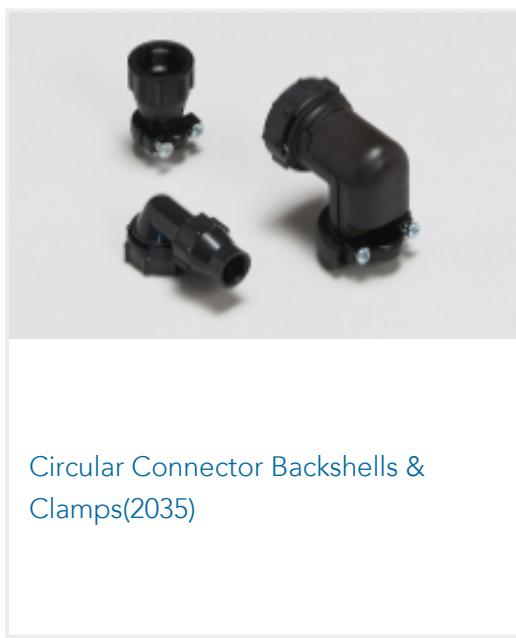
#### Product Compliance Disclaimer

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>

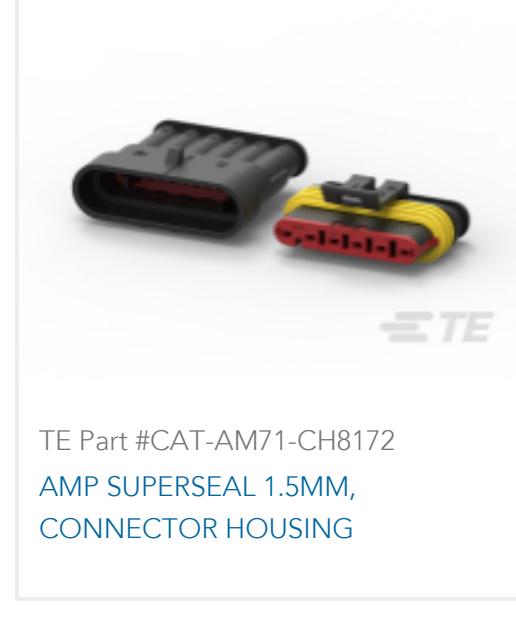
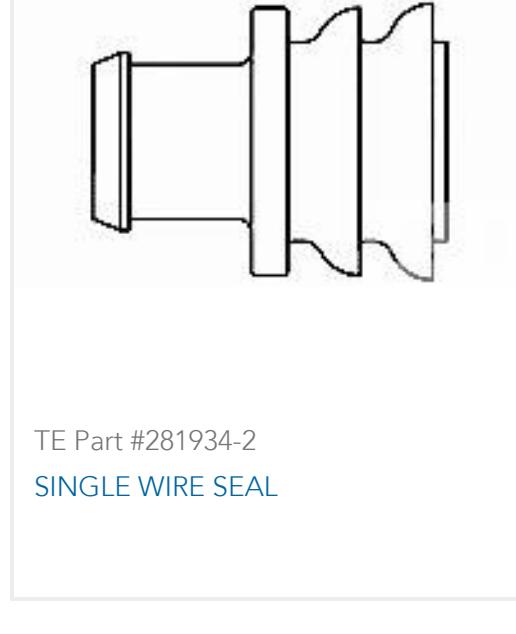
## Compatible Parts



## Also in the Series | RAYCHEM TXR



## Customers Also Bought



## Documents

### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_574595-000\\_O.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_574595-000\\_O.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_574595-000\\_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

**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