



Connectors > Connector Accessories > Connector Backshells



Connector Backshell Product Style: **Ruggedized**
Connector Backshell Product Type: **Backshell**
Cable Entry Diameter: **.2 – 9.5 mm [.01 – .38 in]**
Primary Product Material: **Aluminum**
Body Orientation: **Straight**

Features

Product Type Features

Termination Device Included	TR06BI
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	4.8 – 7.6 mm[.188 – .3 in]
Cable Entry Diameter	.2 – 9.5 mm[.01 – .38 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

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

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 #150547-000
TXR41AB00-1006BI

TE Part #461473-000
TXR40AB00-1406BI

TE Part #628969-000
TXR40AB00-1607BI

TE Part #CW1070-000
TXR40AZ00-1812BI

TE Part #EB9463-000
TXR40AZ00-1406BI

TE Part #D10419-000
TXR40AB90-0806BI

TE Part #807363-000
TXR40AB00-1812BI

TE Part #2183163002
55A0111-28-4



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_187941-000_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_187941-000_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_187941-000_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](#)

TXR40AB00-0806BI

Ruggedized, Backshell, .2 – 9.5 mm [.01 – .38 in] Cable Entry, Aluminum, Straight, 09 /
A Shell Size, RAYCHEM TXR



English