



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: **Aluminum**
Body Orientation: **Straight**

Features

Industry Standards

Connector Detail Specification Number	D38999/24, D38999/20, D38999/47, D38999/46, D38999/40, D38999/26, D38999/42
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Usage Conditions

Salt Spray Resistance	48 Hr
Operating Temperature Range	-65 – 200 °C[-85 – 392 °F]

Body Features

Primary Product Color	Bright
Primary Product Material	Aluminum
Primary Product Plating Material	Electroless Nickel (AMS-C-26074)

Dimensions

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

Product Type Features

Termination Device Included	TR12AI
Connector Backshell Product Style	Ruggedized
Connector Backshell Product Type	Backshell
Termination Device Type	Tinel-Lock Adapter, Tinel-Lock Ring, Side-



Entry Tinel-Lock Ring

Housing Features

Body Orientation	Straight
Compatible With Connector Shape	Circular

Operation/Application

Compatible With Connector Shell Size	F, 19
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Other

Connector Interface Specification	MIL-DTL-38999 Series IV/Class F,W, MIL-DTL-38999 Series IV/Class C,W, MIL-DTL-38999 Series IV/Class C,F,W, MIL-DTL-38999 Series III/Class C,F,K,W
TE Connector Interface Code	40
Entry Size Code	12
EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant

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
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: JUNE 2022 (224) 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, 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 #CAT-R21-731072
Bulbous Heat Shrink Boots: Lipped, Straight

TE Part #6609054-1
3EHQ1=F7671 S0

TE Part #6609047-3
15VT1=F7334 S0

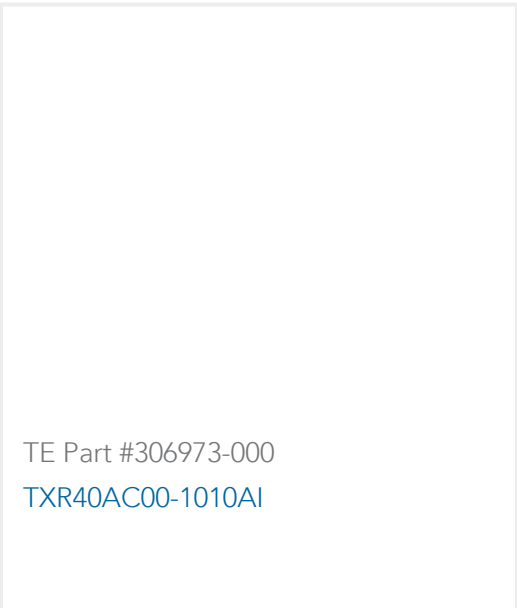
TE Part #489063-000
TXR40AC00-1007AI

TE Part #680789-000
TXR40AC00-1208AI

TE Part #671613-000
TXR40AC00-1210AI

TE Part #YDTS26F09-35PAV001
PLUG ASSY

TE Part #NB13052001
RNF-100-1-BK-STK



TE Part #306973-000
[TXR40AC00-1010AI](#)

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_248609-000_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_248609-000_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_248609-000_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

TXR40AC00-1812AI

Ruggedized, Backshell, .2 – 19.1 mm [.01 – .75 in] Cable Entry, Aluminum, Straight,
Shell Size 19 / F, Entry Size 12, RAYCHEM TXR

