



Connectors > Connector Accessories > Connector Backshells



Connector Backshell Product Style: **Ruggedized**

Connector Backshell Product Type: **Backshell**

Cable Entry Diameter: **.2 – 11.1 mm [.01 – .44 in]**

Primary Product Material: **Nickel Aluminum Bronze**

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	1000 Hr
Operating Temperature Range	-65 – 260 °C[-85 – 500 °F]

Dimensions

Product Length	26.5 mm[1.04 in]
Compatible Cable Diameter Range	5.6 – 8.9 mm[.219 – .35 in]
Cable Entry Diameter	.2 – 11.1 mm[.01 – .44 in]

Product Type Features

Termination Device Included	TR07AI
Connector Backshell Product Style	Ruggedized
Connector Backshell Product Type	Backshell
Termination Device Type	Tinel-Lock Adapter, Tinel-Lock Ring, Side-Entry Tinel-Lock Ring

Body Features

Primary Product Material	Nickel Aluminum Bronze
Primary Product Plating Material	Unplated (Shotblast Glass Bead)



Housing Features

Body Orientation	Straight
Compatible With Connector Shape	Circular

Operation/Application

Compatible With Connector Shell Size	D, 15
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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	07
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) 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

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 #462867-000
[202K153-100/180-0](#)

TE Part #834219-000
[TXR40AB00-1204AI](#)

TE Part #658819-000
[TXR40AB00-1006AI](#)

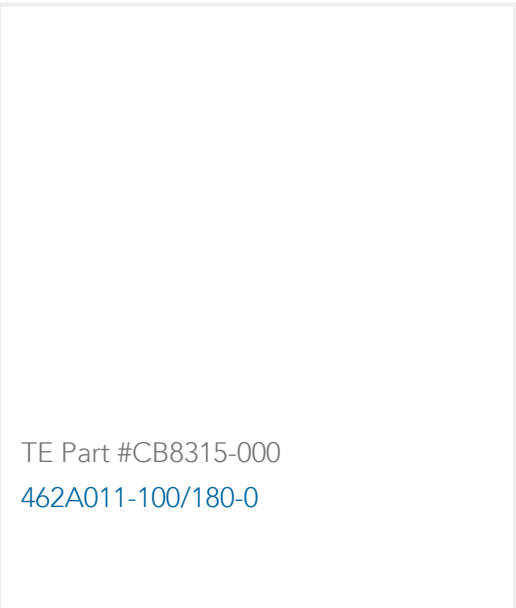
TE Part #497361-000
[TXR40AB00-1208AI](#)

TE Part #022477-000
[222K132-100/180-0](#)

TE Part #026735-000
[STXR40AB00-1412AI](#)

TE Part #167451-000
[STXR40AB00-1210AI](#)

TE Part #3822543004
[44A1121-22-0/9-9](#)



Documents

Product Drawings

[TXR40BW00-1407AI](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_394379-000_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_394379-000_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_394379-000_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

[MATERIAL AND FINISH DETAILS](#)

English

[PART MARKING GUIDE FOR CIRCULAR BACKSHELLS \(RAYCHEM PARTS\)](#)

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