

[Connectors > Connector Accessories > Connector Backshells](#)Connector Backshell Product Style: **Ruggedized**Connector Backshell Product Type: **Backshell**Cable Entry Diameter: **.2 – 15.9 mm [.01 – .63 in]**Primary Product Material: **Aluminum**Body Orientation: **Straight**

Features

Product Type Features

| | |
|-----------------------------------|---|
| Termination Device Included | TR10BI |
| 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 | Bright |
| Primary Product Material | Aluminum |
| Primary Product Plating Material | Electroless Nickel (AMS-C-26074) |

Housing Features

| | |
|---------------------------------|----------|
| Body Orientation | Straight |
| Compatible With Connector Shape | Circular |

Dimensions

| | |
|---------------------------------|------------------------------|
| Product Length | 26.5 mm[1.04 in] |
| Compatible Cable Diameter Range | 7.9 – 12.7 mm [.313 – .5 in] |
| Cable Entry Diameter | .2 – 15.9 mm [.01 – .63 in] |

Usage Conditions

| | |
|-----------------------|-------|
| Salt Spray Resistance | 48 Hr |
|-----------------------|-------|

Operating Temperature Range

-65 – 200 °C[-85 – 392 °F]

Operation/Application

Compatible With Connector Shell Size

15, D

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

Entry Size Code

10

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 with Exemptions

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 2025 (250)

Candidate List Declared Against: JUL 2021 (219)

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 < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

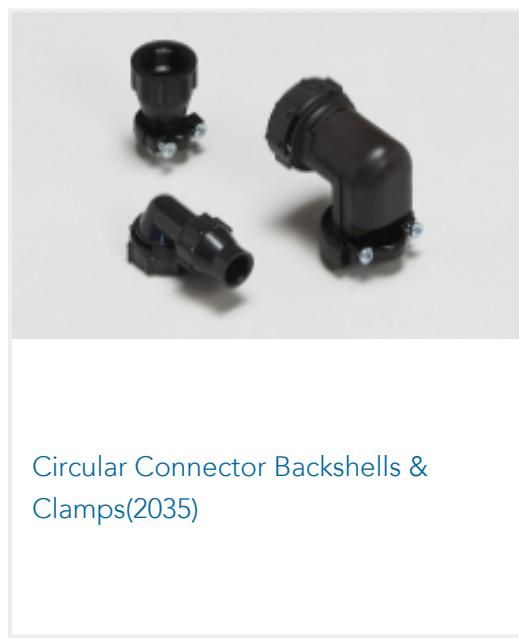
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

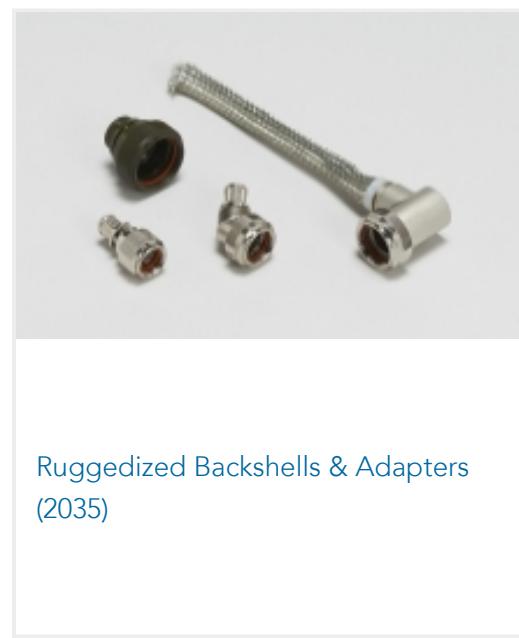
Also in the Series | RAYCHEM TXR



Circular Connector Backshells & Clamps(2035)



Connector Backshells(2035)



Ruggedized Backshells & Adapters (2035)

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT06-2S
PLG, 2P, GRY, N



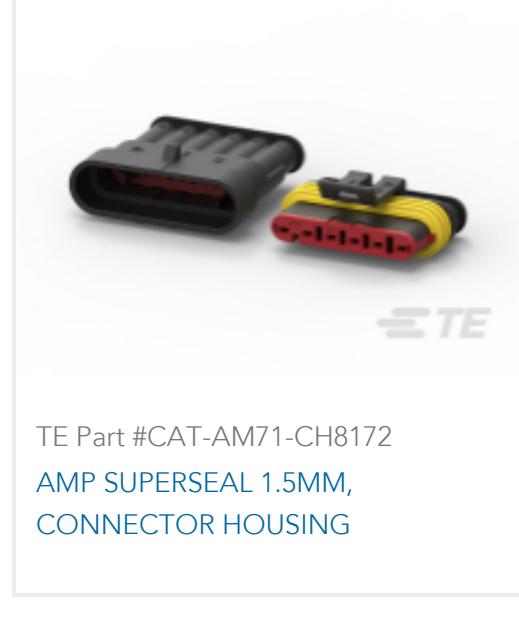
TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING

Documents

Product Drawings

[TXR40AC00-1410BI](#)

English

Datasheets & Catalog Pages

[5-1654025-5_sec6_Adapters](#)

English

[Circular Backshells](#)

English

[Product Specifications](#)

[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