



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: **Right Angle**

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	Zinc Cobalt

Contact Features

Primary Product Underplating Material	Electroless Nickel
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Housing Features

Body Orientation	Right Angle
Compatible With Connector Shape	Circular

Dimensions

Product Length	28 mm[1.1 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	48 Hr
Operating Temperature Range	-65 – 175 °C[-85 – 347 °F]

Operation/Application

Compatible With Connector Shell Size	10
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Industry Standards

Connector Detail Specification Number	Patt 105, Patt 603
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Other

Connector Interface Specification	BS9522 F0017, BS9522 N0001, Def Stan 59-35, MIL-DTL-26482 Series 1 (162GB Amphenol), MIL-DTL-26482 Series 1 (PT-SE Socapex), MIL-DTL-26482 Series 1 (PT-SE Teldix), MIL-DTL-26482 Series 1 (PT Socapex), MIL-DTL-26482 Series 1 (PT Teldix), MIL-DTL-26482 Series 1 (SLPT Deutsch), MIL-DTL-26482 Series 1 (SPT Bendix), MIL-DTL-26482 Series 1 (SPT Socapex), NFL 54 125
TE Connector Interface Code	76
Entry Size Code	06

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 2024 (241) Candidate List Declared Against: JUNE 2022 (224) 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 #EH3267-000
ZH150-18/9-0-SP

Documents

Product Drawings

TXR76AU90-1006BI

English

Datasheets & Catalog Pages

Circular Backshells

TXR76AU90-1006BI

Ruggedized, Backshell, .2 – 9.5 mm [.01 – .38 in] Cable Entry, Aluminum, Right Angle,
10 Shell Size, 06 Entry Size, RAYCHEM TXR



English