

TXR41AB90-2216BI

✓ ACTIVE

RAYCHEM | RAYCHEM TXR

TE Internal #: 074715-000

Ruggedized, Backshell, .2 – 25.4 mm [.01 – 1 in] Cable Entry,  
Aluminum, Right Angle, 22 / 23 Shell Size, 16 Entry Size, RAYCHEM  
TXR

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Connectors > Connector Accessories > Connector Backshells



Connector Backshell Product Style: **Ruggedized**

Connector Backshell Product Type: **Backshell**

Cable Entry Diameter: **.2 – 25.4 mm [.01 – 1 in]**

Primary Product Material: **Aluminum**

Body Orientation: **Right Angle**

Features

Product Type Features

|                                   |                                                                 |
|-----------------------------------|-----------------------------------------------------------------|
| Termination Device Included       | TR16BI                                                          |
| 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                | Right Angle |
| Compatible With Connector Shape | Circular    |

Dimensions

|                                 |                            |
|---------------------------------|----------------------------|
| Product Length                  | 42 mm[1.65 in]             |
| Compatible Cable Diameter Range | 12.7 – 20.3 mm[.5 – .8 in] |
| Cable Entry Diameter            | .2 – 25.4 mm[.01 – 1 in]   |

Usage Conditions

|  |  |
|--|--|
|  |  |
|--|--|



|                             |                            |
|-----------------------------|----------------------------|
| Salt Spray Resistance       | 500 Hr                     |
| Operating Temperature Range | -65 – 175 °C[-85 – 347 °F] |

Operation/Application

|                                      |        |
|--------------------------------------|--------|
| Compatible With Connector Shell Size | 22, 23 |
|--------------------------------------|--------|

Industry Standards

|                                       |                                                                                                                                                |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Connector Detail Specification Number | MS24266, MS27467, MS27468, MS27472, MS27473, MS27474, MS27479, MS27480, MS27481, MS27484, MS27497, MS27652, MS27653, MS27656, MS27661, MS27665 |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|

Other

|                             |    |
|-----------------------------|----|
| TE Connector Interface Code | 41 |
| Entry Size Code             | 16 |

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)<br>Candidate List Declared Against: JAN 2020 (205)<br>SVHC > Threshold:<br>Pb (.3% in BODY & NUT)<br>Cd (3% in BODY & NUT)<br><b>Article Safe Usage Statements:</b><br>Use personal protective equipment as required. 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

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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 #748829-000  
TXR41AB00-2416BI

TE Part #325405  
TERMINAL,AMPOWER 2/0 1/2

Documents

Product Drawings

TXR41AB90-2216BI

English

Datasheets & Catalog Pages

Circular Backshells

English