TXR15AB00-1010AI ✔ ACTIVE

RAYCHEM | RAYCHEM TXR

TE Internal #: 610593-000

Ruggedized, Backshell, .2 – 15.9 mm [.01 – .63 in] Cable Entry, Aluminum, Straight, 18 / 19 Shell Size, 10 Entry Size, RAYCHEM TXR

View on TE.com >

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

Industry Standards

Connector Detail Specification Number	AS31001, AS31061, AS31011, AS31081, AS31071

Usage Conditions

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

Body Features

Primary Product Color	Olive Drab
Primary Product Material	Aluminum
Primary Product Plating Material	Cadmium (AMS-QQ-P-416, Type II, Class 3)

Dimensions

Product Length	25 mm[.984 in]
Compatible Cable Diameter Range	7.9 – 12.7 mm[.313 – .5 in]
Cable Entry Diameter	.2 – 15.9 mm[.01 – .63 in]

Product Type Features

Termination Device Included	TR10AI
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	19, 18

Other

Connector Interface Specification	AS50151 Solder Contact with ENDBELL
TE Connector Interface Code	15
Entry Size Code	10
EU RoHS Compliance	Not Compliant
EU ELV Compliance	Not Compliant

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: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Cd (3% in BODY & NUT) Pb (.3% in BODY & NUT) **Article Safe Usage Statements:** 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, 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

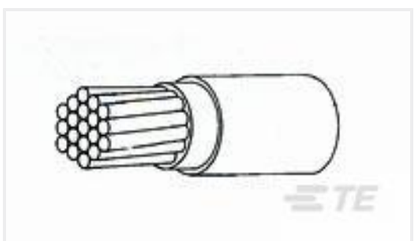
Circular Connector Backshells & Clamps(2044)

Connector Backshells(2044)

Ruggedized Backshells & Adapters (2044)

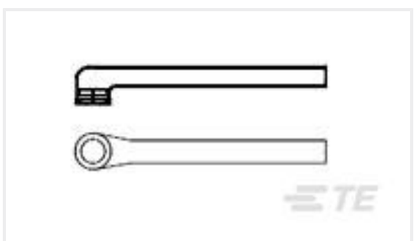
Customers Also Bought

TE Part #151441
TERMINAL PIDG RING TONGUE 22 AWG BLACK



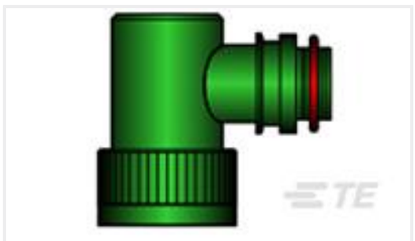
TE Part #282206-005
81044/12-26-9

TE Part #829102-000
342A112-25-0



TE Part #276073-000
222D163-12-50-0

TE Part #202758-1
MIN.RECP.BLOCK-MALE 6 POS.

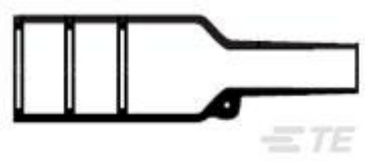


TE Part #367901-000
TXR40AB90-1406AI

TE Part #123305-000
55A1812-20-9-9CS2275

TE Part #203432-1
6 POS. RELIEF CLAMP

TE Part #53550-1
SPLICE BUTT PVF2 PIDG 12-10



TE Part #811933-000
202K142-12-0

Documents

Product Drawings

TXR15AB00-1010AI

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_610593-000_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_610593-000_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_610593-000_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