



**CONNECTORS**

**RUGGEDIZED BACKSHELLS & ADAPTERS**



✓ Active

TE CONNECTIVITY (TE)

## TXR15AB00-2416AI

Raychem | TCR , Terminator

TXR15AB00-2416AI

TE Internal Number: 067443-000

Alias ID: 2-1190508-9

Not EU RoHS Compliant

Not EU ELV Compliant

**Cable Diameter Range** 12.7 – 20.3 mm [ .5 – .8 in ]

**Connector General Specification Number** AS50151 Solder Contact with ENDBELL

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

**Material** Aluminum

**Adapter Plating Material** Cadmium (AMS-QQ-P-416 Type II, Class 3)

[↓ PRODUCT DRAWING](#)  
English

[↓ 3D PDF](#)

### DOCUMENTATION

Product Drawings

#### Tinel-Lock Backshell

PDF

English

CAD Files

#### 3D PDF

PDF

3D

#### Customer View Model

2D\_DXF.ZIP

English

## Customer View Model

3D\_IGS.ZIP

English

## Customer View Model

3D\_STP.ZIP

English

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Catalog Pages/Data Sheets

## 5-1654025-5\_sec6\_Adapters

PDF

English

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Product Specifications

Product Specification

## Braid Termination Using A Tinel Lock Ring Installed Using A Resistance Heater.

PDF

English

## PERFORMANCE SPECIFICATION Tinel-Lock Rings, Heat Recoverable For Braid Termination

PDF

English

## ASSEMBLY GUIDE For Tinel -Lock Rings, Heat Recoverable For Braid Temination

PDF

English

## Adapter Finish Specifications

PDF

English

## General Information Package For Tinel-Lock Adapters

PDF

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## General Harness Repair Manual

PDF

English

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Product Environmental Compliance

REACH Substance Communication Document

## RSCD\_Cadmium

PDF

English

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## FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

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Product Type Features

**Adapter Angle** 00

**Style** Tinel-Lock Adapter

**Termination Device Type** Side-Entry Tinel-Lock Ring, Tinel-Lock Ring

**Connector Shell Size** 36

**Termination Device Included** TR16AI

**Accessory Type** Tinel-Lock Adapter

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#### Body Features

**Color** Olive Drab

**Material** Aluminum

**Adapter Plating Material** Cadmium (AMS-QQ-P-416 Type II, Class 3)

**TE Adapter Code** 15

**Adapter Entry Size** 16

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#### Termination Features

**Overbraid Termination** Tinel-Lock Ring

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#### Dimensions

**Cable Diameter Range** 12.7 – 20.3 mm [ .5 – .8 in ]

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

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#### Usage Conditions

**Operating Temperature Range** -65 – 175 °C [ -85 – 347 °F ]

**Salt Spray Resistance (Hr)** 500

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#### Industry Standards

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

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#### Other

**Connector General Specification Number** AS50151 Solder Contact with ENDBELL

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## PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF

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