TE Connectivity: Every Connection Counts
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CONNECTORS

RUGGEDIZED BACKSHELLS & ADAPTERS



✔ Active

**TE CONNECTIVITY (TE)**

# TXR18AB00-2220AI

Raychem | TCR , Terminator

TXR18AB00-2220AI
TE Internal Number: 672357-000
Alias ID: 3-1195290-7

Not EU RoHS Compliant
Not EU ELV Compliant

**Cable Diameter Range** 12.7 – 20.7 mm [ .5 – .12 in ]

**Connector General Specification Number** AS50151 Class A,E,F,R Less ENDBELL, Solder Contact

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

**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**

### General Information Package For Tinel-Lock Adapters

PDF

**English**

### Adapter Finish Specifications

PDF

**English**

### 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** 22
**Termination Device Included** TR20AI
**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** 18
**Adapter Entry Size** 20

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Termination Features

**Overbraid Termination** Tinel-Lock Ring

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Dimensions

**Cable Diameter Range** 12.7 – 20.7 mm [ .5 – .12 in ]
**Cable Entry Diameter** .2 – 31.8 mm [ .01 – 1.25 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

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Other

**Connector General Specification Number** AS50151 Class A,E,F,R Less ENDBELL, Solder Contact

## PRODUCT COMPLIANCE

Statement of Compliance

**Statement of Compliance**
PDF

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