



**CONNECTORS**

**RUGGEDIZED BACKSHELLS & ADAPTERS**



✓ Active

TE CONNECTIVITY (TE)

## TXR76AB00-1207AI

Raychem | TCR , Terminator

TXR76AB00-1207AI

TE Internal Number: 726907-000

Alias ID: 4-1195681-8

Not EU RoHS Compliant

Not EU ELV Compliant

**Cable Diameter Range** 5.6 – 8.9 mm [ .219 – .35 in ]

**Connector General Specification Number** BS9522 F0017, BS9522 N0001, MIL-DTL-26482 Series 1 (162GB Amphenol), MIL-DTL-26482 Series 1 (PT Socapex), MIL-DTL-26482 Series 1 (PT Teldix), MIL-DTL-26482 Series 1 (PT-SE Socapex), MIL-DTL-26482 Series 1 (PT-SE 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

**Connector Detail Specification Number** Patt 105, Patt 603

**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 Harness Repair Manual

PDF

English

## General Information Package For Tinel-Lock Adapters

PDF

English

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Product Environmental Compliance

REACH Substance Communication Document

## RSCD\_Cadmium

PDF

English

## 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** 12

**Termination Device Included** TR07AI

**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** 76

**Adapter Entry Size** 7

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## Termination Features

**Overbraid Termination** Tinel-Lock Ring

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## Dimensions

**Cable Diameter Range** 5.6 – 8.9 mm [ .219 – .35 in ]

**Cable Entry Diameter** .2 – 11.1 mm [ .01 – .44 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** Patt 105, Patt 603

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## Other

**Connector General Specification Number** BS9522 F0017, BS9522 N0001, MIL-DTL-26482 Series 1 (162GB Amphenol), MIL-DTL-26482 Series 1 (PT Socapex), MIL-DTL-26482 Series 1 (PT Teldix), MIL-DTL-26482 Series 1 (PT-SE Socapex), MIL-DTL-26482 Series 1 (PT-SE 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

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## PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF

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