



+ CONNECTORS

RUGGEDIZED BACKSHELLS & ADAPTERS



✓ Active

TE CONNECTIVITY (TE)

## TXR40AB90-1208AI2

Raychem | TCR , Terminator

TXR40AB90-1208AI2

TE Internal Number: 164883-000

Alias ID: 2-1191190-7

Not EU RoHS Compliant

Not EU ELV Compliant

**Cable Diameter Range** 6.4 – 10.2 mm [ .25 – .4 in ]

**Connector General Specification Number** MIL-DTL-38999 Series III/Class C,F,K,W, MIL-DTL-38999 Series IV/Class C,F,W, MIL-DTL-38999 Series IV/Class C,W, MIL-DTL-38999 Series IV/Class F,W

**Connector Detail Specification Number** D38999/20, D38999/24, D38999/26, D38999/40, D38999/42, D38999/46, D38999/47

**Material** Aluminum

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

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

### DOCUMENTATION

Product Drawings

#### Tinel-Lock Adapter

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

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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** 90

**Style** Tinel-Lock Adapter

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

**Connector Shell Size** 13, C

**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** 40

**Adapter Entry Size** 8

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## Termination Features

**Overbraid Termination** Tinel-Lock Ring

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## Dimensions

**Cable Diameter Range** 6.4 – 10.2 mm [ .25 – .4 in ]

**Cable Entry Diameter** .2 – 12.7 mm [ .01 – .5 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** D38999/20, D38999/24, D38999/26, D38999/40, D38999/42, D38999/46, D38999/47

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## Other

**Connector General Specification Number** MIL-DTL-38999 Series III/Class C,F,K,W, MIL-DTL-38999 Series IV/Class C,F,W, MIL-DTL-38999 Series IV/Class C,W, MIL-DTL-38999 Series IV/Class F,W

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## PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF

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