



+ CONNECTORS

RUGGEDIZED BACKSHELLS & ADAPTERS



✓ Active

TE CONNECTIVITY (TE)
TXR41AB00-2005AI

Raychem | TCR , Terminator

TXR41AB00-2005AI
TE Internal Number: 826407-000
Alias ID: 3-1196455-4

Not EU RoHS Compliant
Not EU ELV Compliant

Cable Diameter Range 4 – 6.4 mm [.156 – .25 in]
Connector General Specification Number MIL-DTL-38999 Series I, MIL-DTL-38999 Series I/Class E,P,T, MIL-DTL-38999 Series I/Class E,T, MIL-DTL-38999 Series II/Class E,P,T, MIL-DTL-38999 Series II/Class E,T, MIL-DTL-38999 Series II/Class T
Connector Detail Specification Number MS24266, MS27467, MS27468, MS27472, MS27473, MS27474, MS27479, MS27480, MS27481, MS27484, MS27497, MS27652, MS27653, MS27656, MS27661, MS27665
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

Catalog Pages/Data Sheets

5-1654025-5_sec6_Adapters

PDF

English

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

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.

Product Type Features

- Adapter Angle** 00
- Style** Tinel-Lock Adapter
- Termination Device Type** Side-Entry Tinel-Lock Ring, Tinel-Lock Ring
- Connector Shell Size** 20, 21
- Termination Device Included** TR05AI
- Accessory Type** Tinel-Lock Adapter

Body Features

- Color** Olive Drab
- Material** Aluminum
- Adapter Plating Material** Cadmium (AMS-QQ-P-416 Type II, Class 3)
- TE Adapter Code** 41
- Adapter Entry Size** 5

Termination Features

- Overbraid Termination** Tinel-Lock Ring

Dimensions

- Cable Diameter Range** 4 – 6.4 mm [.156 – .25 in]
- Cable Entry Diameter** .2 – 7.9 mm [.01 – .31 in]

Usage Conditions

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

Industry Standards

- Connector Detail Specification Number** MS24266, MS27467, MS27468, MS27472, MS27473, MS27474, MS27479, MS27480, MS27481, MS27484, MS27497, MS27652, MS27653, MS27656, MS27661, MS27665

Other

- Connector General Specification Number** MIL-DTL-38999 Series I, MIL-DTL-38999 Series I/Class E,P,T, MIL-DTL-38999 Series I/Class E,T, MIL-DTL-38999 Series II/Class E,P,T, MIL-DTL-38999 Series II/Class E,T, MIL-DTL-38999 Series II/Class T

PRODUCT COMPLIANCE



Statement of Compliance

- Statement of Compliance**
- PDF