



CONNECTORS

RUGGEDIZED BACKSHELLS & ADAPTERS



✓ Active

TE CONNECTIVITY (TE)

TXR54AZ90-1408BI

Raychem | TCR , Terminator

TXR54AZ90-1408BI

TE Internal Number: CZ4494-000

Not EU RoHS Compliant

Not EU ELV Compliant

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

Material Aluminum

Adapter Plating Material Zinc Nickel (ASTM B841) Chromate Chemical Conversion

Adapter Angle 90

Style Tinel-Lock Adapter

↓ **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

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

General Harness Repair Manual

PDF

English

Adapter Finish Specifications

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 90

Style Tinel-Lock Adapter

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

Connector Shell Size 12, 14, 14S

Termination Device Included TR08BI

Accessory Type Tinel-Lock Adapter

Body Features

Color Black

Material Aluminum

Adapter Plating Material Zinc Nickel (ASTM B841) Chromate Chemical Conversion

TE Adapter Code 54

Adapter Entry Size 8

Termination Features

Overbraid Termination Tinel-Lock Ring

Dimensions

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

Cable Entry Diameter .2 – 12.7 mm [.01 – .5 in]

Usage Conditions

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

Salt Spray Resistance (Hr) 500

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF

Compatible Products



Hand Tools (1)

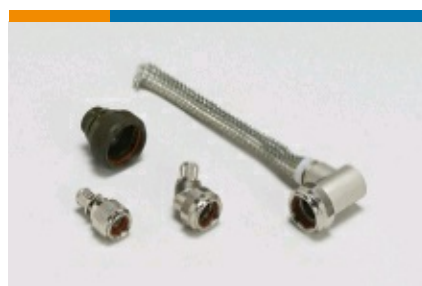
Also in the Series | TCR



Feedthroughs (55)



Power Cable Assemblies (2)



Ruggedized Backshells & Adapters (2130)



Screened Backshells & Adapters (76)



Su (4)

Also in the Series | [Terminator](#)



Coax Cable Termination (41)



Coax Terminators (16)



Crimp Wire Pins, Tabs & Ferrules (4)



Fiber Termination & Tool Kits (1)

Q