TE Connectivity: Every Connection Counts
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CONNECTORS

RUGGEDIZED BACKSHELLS & ADAPTERS



✔ Active

TE CONNECTIVITY (TE)

TXR41AB00-1212BI

Raychem | TCR , Terminator

TXR41AB00-1212BI
TE Internal Number: CF3792-000

Not EU RoHS Compliant
Not EU ELV Compliant

Cable Diameter Range 9.5 – 15.2 mm [.375 – .6 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

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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.

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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, 13
Termination Device Included TR12BI
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 12

Termination Features

Overbraid Termination Tinel-Lock Ring

Dimensions

Cable Diameter Range 9.5 – 15.2 mm [.375 – .6 in]
Cable Entry Diameter .2 – 19.1 mm [.01 – .75 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

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