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CONNECTORS

| RUGGEDIZED BACKSHELLS & ADAPTERS



✔ Active

TE CONNECTIVITY (TE)

TXR18AB00D3218AI2

Raychem | TCR , Terminator

TXR18AB00D3218AI2
TE Internal Number: CF9577-000

Not EU RoHS Compliant
Not EU ELV Compliant

Cable Diameter Range 12.7 – 20.5 mm [.5 – .1 in]

Material Aluminum

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

Adapter Angle 00

Style Tinel-Lock Adapter

PRODUCT DRAWING
English

3D PDF

DOCUMENTATION

Product Drawings

T-FIT Adapter And Molded Parts Boot Kits
PDF
English

Tinel-Lock Backshell
PDF
English

CAD Files

3D PDF
PDF
3D

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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.

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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 32
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 18
Adapter Entry Size 18

Termination Features

Overbraid Termination Tinel-Lock Ring

Dimensions

Cable Diameter Range 12.7 – 20.5 mm [.5 – .1 in]
Cable Entry Diameter .2 – 28.6 mm [.01 – 1.13 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

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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)

Qu

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Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1-794222-0 1393431-1 2-292161-3 2005330-1 650075-000 RH73H2A40MKTN 1743455-2 175977-2 MPT100C18RF SMW73R0JT 141991-2 2834055-1 3-1393225-0 3430B2F51RTDF 3631B101LL 917696-1 CPF0402B37K4E1 CRGCQ2010J3K3 1903112-2 2310537-1 TE50BR39J 1-962915-1 936348-1 U5254-000005-030PA 2380312-2 2377783-2 ROX05SJ18R SBCHE64R7K 1969656-1 SBCHE154R7K