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CONNECTORS

RUGGEDIZED BACKSHELLS & ADAPTERS



✔ Active

TE CONNECTIVITY (TE)

TXR30AB00-1210AI2

Raychem | TCR , Terminator

TXR30AB00-1210AI2
TE Internal Number: 497551-000
Alias ID: 2-1193720-4

Not EU RoHS Compliant
Not EU ELV Compliant

Cable Diameter Range 7.9 – 12.7 mm [.313 – .5 in]

Connector General Specification Number MIL-DTL-28840 Class D,DS

Connector Detail Specification Number M28840/10, M28840/11, M28840/14, M28840/16

Material Aluminum

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

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

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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

Adapter Finish Specifications

PDF

English

General Harness Repair Manual

PDF

English

General Information Package For Tinel-Lock Adapters

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

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Adapter Angle 00
Style Tinel-Lock Adapter
Termination Device Type Side-Entry Tinel-Lock Ring, Tinel-Lock Ring
Connector Shell Size 13, B
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 30
Adapter Entry Size 10

Termination Features

Overbraid Termination Tinel-Lock Ring

Dimensions

Cable Diameter Range 7.9 – 12.7 mm [.313 – .5 in]
Cable Entry Diameter .2 – 15.9 mm [.01 – .63 in]

Usage Conditions

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

Industry Standards

Connector Detail Specification Number M28840/10, M28840/11, M28840/14, M28840/16

Other

Connector General Specification Number MIL-DTL-28840 Class D,DS

PRODUCT COMPLIANCE

Statement of Compliance

Statement of Compliance
PDF

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Unikeyic Electronics

Global Electronic Components Distributor

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

TE Connectivity:

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