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CONNECTORS

RUGGEDIZED BACKSHELLS & ADAPTERS



✔ Active

TE CONNECTIVITY (TE)

TXR18AB00C3624AI2

Raychem | TCR , Terminator

TXR18AB00C3624AI2
TE Internal Number: 895333-000
Alias ID: 2-1196962-9

Not EU RoHS Compliant
Not EU ELV Compliant

Cable Diameter Range 19.1 – 30.5 mm [.75 – 1.2 in]

Connector General Specification Number AS50151 Class A,E,F,R Less ENDBELL, Solder Contact

Connector Detail Specification Number AS31001, AS31011, AS31061, AS31071

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

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

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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 36
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 24

Termination Features

Overbraid Termination Tinel-Lock Ring

Dimensions

Cable Diameter Range 19.1 – 30.5 mm [.75 – 1.2 in]
Cable Entry Diameter .2 – 38.1 mm [.01 – 1.5 in]

Usage Conditions

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

Industry Standards

Connector Detail Specification Number AS31001, AS31011, AS31061, AS31071

Other

Connector General Specification Number AS50151 Class A,E,F,R Less ENDBELL, Solder Contact
Manufacturer Cannon - Class A, E & R

PRODUCT COMPLIANCE

Statement of Compliance

Statement of Compliance
PDF

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