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CONNECTORS

RUGGEDIZED BACKSHELLS & ADAPTERS



✔ Active

TE CONNECTIVITY (TE)

TXR18AB00-2220AI

Raychem | TCR , Terminator

TXR18AB00-2220AI
TE Internal Number: 672357-000
Alias ID: 3-1195290-7

Not EU RoHS Compliant
Not EU ELV Compliant

Cable Diameter Range 12.7 – 20.7 mm [.5 – .12 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 22
Termination Device Included TR20AI
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 20

Termination Features

Overbraid Termination Tinel-Lock Ring

Dimensions

Cable Diameter Range 12.7 – 20.7 mm [.5 – .12 in]
Cable Entry Diameter .2 – 31.8 mm [.01 – 1.25 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

PRODUCT COMPLIANCE

Statement of Compliance

Statement of Compliance
PDF

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