

TXR40AC90-2014AI

✓ ACTIVE

RAYCHEM | RAYCHEM TXR

TE Internal #: 747475-000

Ruggedized, Backshell, .2 – 22.2 mm [.01 – .88 in] Cable Entry,
Aluminum, Right Angle, Shell Size 21 / G, Entry Size 14, RAYCHEM
TXR

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Connectors > Connector Accessories > Connector Backshells



Connector Backshell Product Style: **Ruggedized**

Connector Backshell Product Type: **Backshell**

Cable Entry Diameter: **.2 – 22.2 mm [.01 – .88 in]**

Primary Product Material: **Aluminum**

Body Orientation: **Right Angle**

Features

Industry Standards

Connector Detail Specification Number	D38999/24, D38999/20, D38999/47, D38999/46, D38999/40, D38999/26, D38999/42
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Usage Conditions

Salt Spray Resistance	48 Hr
Operating Temperature Range	-65 – 200 °C[-85 – 392 °F]

Body Features

Primary Product Color	Bright
Primary Product Material	Aluminum
Primary Product Plating Material	Electroless Nickel (AMS-C-26074)

Dimensions

Product Length	38 mm[1.49 in]
Compatible Cable Diameter Range	11.1 – 17.8 mm[.438 – .7 in]
Cable Entry Diameter	.2 – 22.2 mm[.01 – .88 in]

Product Type Features

Termination Device Included	TR14AI
Connector Backshell Product Style	Ruggedized
Connector Backshell Product Type	Backshell



Termination Device Type

Tinel-Lock Adapter, Tinel-Lock Ring, Side-Entry Tinel-Lock Ring

Housing Features

Body Orientation	Right Angle
Compatible With Connector Shape	Circular

Operation/Application

Compatible With Connector Shell Size	G, 21
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Other

Connector Interface Specification	MIL-DTL-38999 Series IV/Class F,W, MIL-DTL-38999 Series IV/Class C,W, MIL-DTL-38999 Series IV/Class C,F,W, MIL-DTL-38999 Series III/Class C,F,K,W
TE Connector Interface Code	40
Entry Size Code	14
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (.3% in BODY & NUT) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent



chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

TE Part # 173643-000
RH-3960-1-TINEL-KIT-120V

Also in the Series | RAYCHEM TXR

Circular Connector Backshells & Clamps(2043)

Connector Backshells(2043)

Ruggedized Backshells & Adapters (2043)

Customers Also Bought

TE Part #1-2040516-5
DYNAMIC 1100D HDR ASSY V 10PX
BLACK GOLD

TE Part #2271656-1
VERTICAL SMT TYPE I MINI IO REC S
CONN

TE Part #179840-1
AMP POWER D/LOCK T/HDR ASSY 4P

TE Part #3-173983-5
AMP CT MT AMP-IN HDR-H YEL 15P

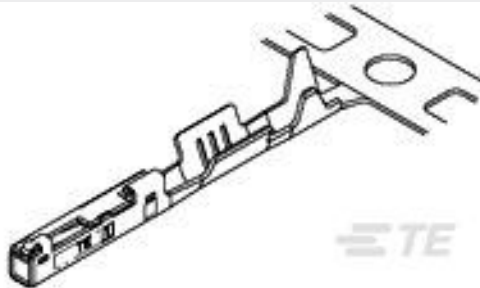




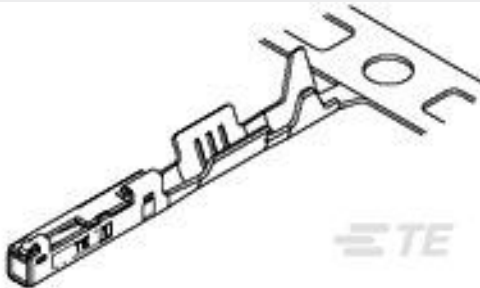
TE Part #3-178141-5
DYNAMIC D3100 HDR V 6P ASSY



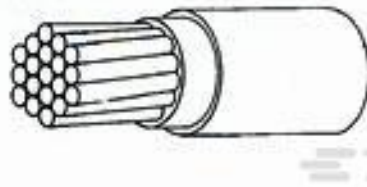
TE Part #179843-1
AMP POWER D/LOCK T/HDR ASY 12P



TE Part #1827855-3
0.50 SERIES CONNECTER
RECEPTACLE CONTACT



TE Part #1903703-1
0.50 SERIES CONNECTER
RECEPTACLE CONTACT



TE Part #285759-012
44A0111-26-9-US



TE Part #1674936-1
0.64 III RCPT NON SEALED TIN (S)

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_747475-000_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_747475-000_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_747475-000_O.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

5-1654025-5_sec6_Adapters

English

Product Specifications

General Information Package for Tinel-Lock Adapters

English

Braid termination using a Tinel Lock Ring installed using a resistance heater.

French

Braid termination using a Tinel Lock Ring installed using a resistance heater.

English

PERFORMANCE SPECIFICATION Tinel-Lock Rings, Heat Recoverable for Braid Termination

English



[General Harness Repair Manual](#)

English

[ASSEMBLY GUIDE for Tinel -Lock Rings, Heat Recoverable for Braid Temination](#)

English

[Product Specification](#)

English