



RAYCHEM | RAYCHEM TXR

TE Internal #: 411971-000

Ruggedized, Backshell, .01 – .44 in [.2 – 11.1 mm] Cable Entry, Aluminum, Right Angle, Shell Size B / 11, 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 – 11.1 mm [.01 – .44 in]**

Primary Product Material: **Aluminum**

Body Orientation: **Right Angle**

Features

Product Type Features

Termination Device Included	TR07AI
Connector Backshell Product Style	Ruggedized
Connector Backshell Product Type	Backshell
Termination Device Type	Side-Entry Tinel-Lock Ring, Tinel-Lock Adapter, Tinel-Lock Ring

Body Features

Primary Product Color	Olive Drab
Primary Product Material	Aluminum
Primary Product Plating Material	Cadmium (AMS-QQ-P-416, Type II, Class 3)

Housing Features

Body Orientation	Right Angle
Compatible With Connector Shape	Circular

Dimensions

Compatible Cable Diameter Range	5.6 – 8.9 mm [.219 – .35 in]
Product Length	24 mm [.944 in]
Cable Entry Diameter	.2 – 11.1 mm [.01 – .44 in]

Usage Conditions

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

Operation/Application

Compatible With Connector Shell Size B, 11

Industry Standards

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

Other

Connector Interface Specification MIL-DTL-38999 Series III/Class C,F,K,W, MIL-DTL-38999 Series IV/Class C,F,W, MIL-DTL-38999 Series IV/Class C,W, MIL-DTL-38999 Series IV/Class F,W

TE Connector Interface Code 40

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU Not Compliant

EU ELV Directive 2000/53/EC Not Compliant

China RoHS 2 Directive MIIT Order No 32, 2016 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:
 Cd (3% in BODY & NUT)
 Pb (.3% in BODY & NUT)
Article Safe Usage Statements:
 Use personal protective equipment as required. 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



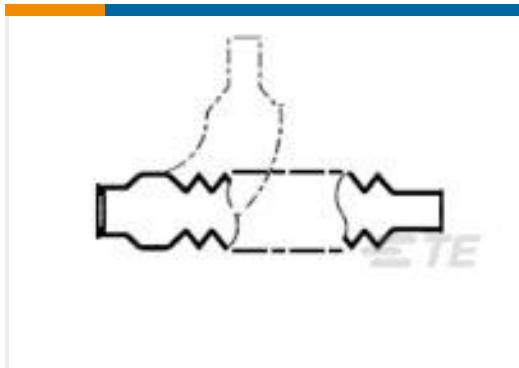
TE Part # 173643-000
RH-3960-1-TINEL-KIT-120V

Also in the Series | RAYCHEM TXR



Connector Backshells(2146)

Customers Also Bought



TE Part #806089-000
202C642-71-0



Was called:
SDE PEW 12

Now renamed to:
SDE SA
(no other physical changes)

TE Part #91391-1
SDE PEW 12MICRO MNL HAND TOOL



TE Part #423209-000
TXR40AB00-0804AI



TE Part #A513413001
RAY-101-6.0(100)



TE Part #2029047-3
3P MICRO MNL RCPT HSG SR SIDE



TE Part #EK7273-000
202S132-25C-0



TE Part #2820093010
44A0111-16-9



TE Part #3030213001
100G0111-1.50-9



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_411971-000_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_411971-000_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_411971-000_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