

TXR41AZ90-1208BI

✓ ACTIVE

RAYCHEM | RAYCHEM TXR

TE Internal #: CW0963-000

Ruggedized, Backshell, .2 – 12.7 mm [.01 – .5 in] Cable Entry,
Aluminum, Right Angle, Shell Size 12 / 13, Entry Size 08, 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 – 12.7 mm [.01 – .5 in]**

Primary Product Material: **Aluminum**

Body Orientation: **Right Angle**

Features

Industry Standards

Connector Detail Specification Number	MS27653, MS27467, MS27468, MS27656, MS27497, MS24266, MS27652, MS27481, MS27484, MS27479, MS27480, MS27665, MS27474, MS27472, MS27661, MS27473
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Usage Conditions

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

Body Features

Primary Product Color	Black
Primary Product Material	Aluminum
Primary Product Plating Material	Zinc Nickel (ASTM B841)

Dimensions

Product Length	27 mm[1.06 in]
Compatible Cable Diameter Range	6.4 – 10.2 mm[.25 – .4 in]
Cable Entry Diameter	.2 – 12.7 mm[.01 – .5 in]

Product Type Features

Termination Device Included	TR08BI
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	13, 12
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Other

Connector Interface Specification	MIL-DTL-38999 Series II/Class T, MIL-DTL-38999 Series II/Class E,T, MIL-DTL-38999 Series II/Class E,P,T, MIL-DTL-38999 Series I, MIL-DTL-38999 Series I/Class E,T, MIL-DTL-38999 Series I/Class E,P,T
TE Connector Interface Code	41
Entry Size Code	08
EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	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: 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	Out of Scope - excluded from Halogen requirements
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 #D369-P66-NS0
369 6 WAY PLUG, NO CONTACTS, SKT

TE Part #170330-2
PL 187 RECEPTACLE 24-20 AWG NPPHBZ

TE Part #CW0954-000
TXR21AZ00-0804AI

TE Part #EG1635-000
TXR54AZ00-1204AI



TE Part #D369-P99-NS0
369 9 WAY PLUG, NO CONTACTS, SKT



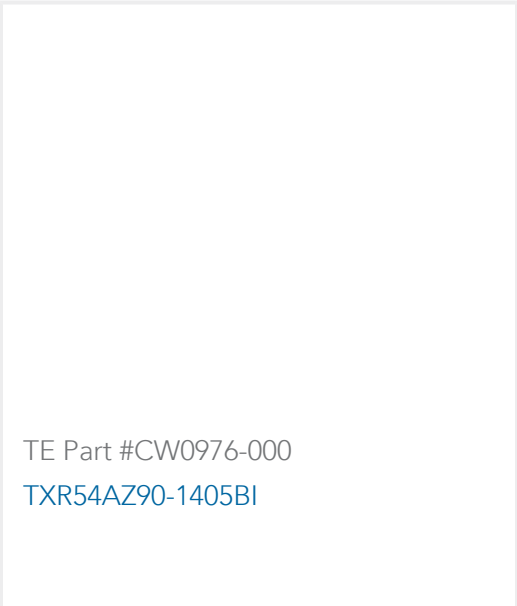
TE Part #ZPF000000000121739
182-0862-22



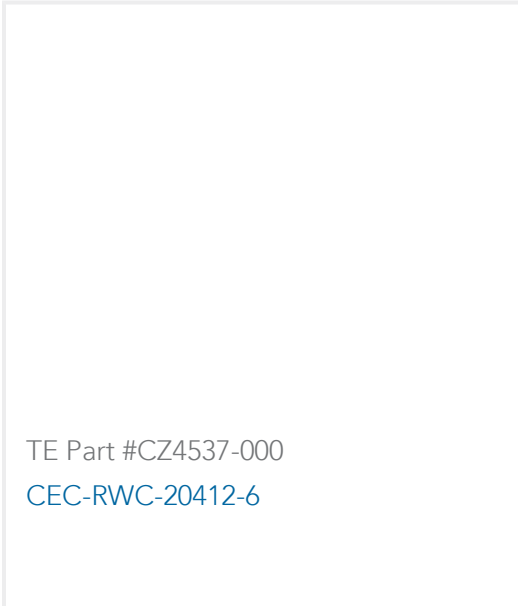
TE Part #ZPF000000000018303
FDBA 50-18-32 PN-K 090



TE Part #D369-STB-6
369 6 WAY BACKSHELL STRAIGHT TIE WRAP



TE Part #CW0976-000
TXR54AZ90-1405BI



TE Part #CZ4537-000
CEC-RWC-20412-6

Documents

Product Drawings

TXR41AZ90-1208BI

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_CW0963-000_6.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_CW0963-000_6.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_CW0963-000_6.3d_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