



RAYCHEM | RAYCHEM TXR

TE Internal #: EK1842-000

Ruggedized, Backshell, .2 – 22.2 mm [.01 – .88 in] Cable Entry, Aluminum, Right Angle, 19 / F Shell Size, 14 Entry Size, RAYCHEM TXR

[View on TE.com >](#)

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	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	35 mm[1.37 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	TR14BI
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 F, 19

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 with Exemptions

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 Not Yet Reviewed
 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 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

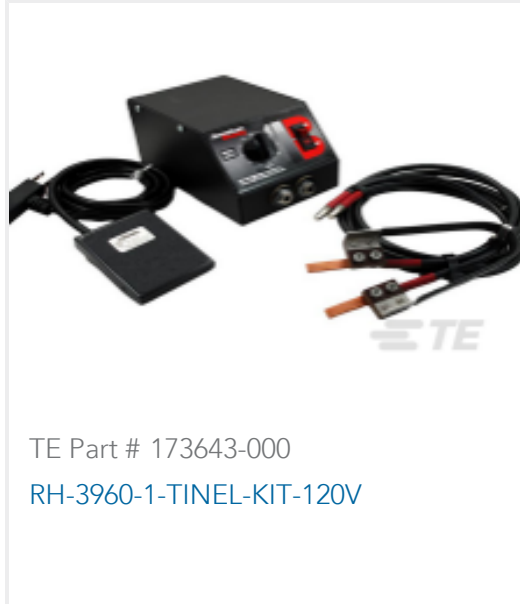
Product Compliance Disclaimer

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(2044)



Connector Backshells(2044)

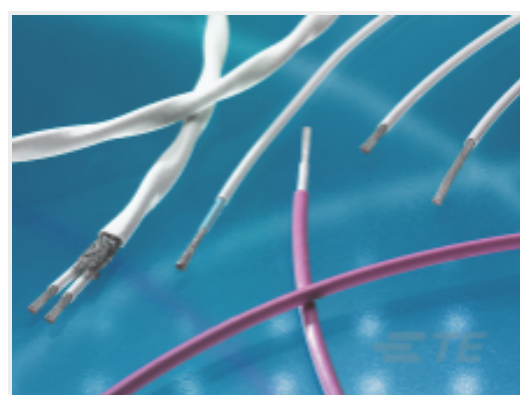


Ruggedized Backshells & Adapters (2044)

Customers Also Bought



TE Part #YDTS24Z11-98SNV001
RECP ASSY



TE Part #CAT-55D-TC-TP
Twisted Pair Cable, Defense Standard 61-12 Part 33, Tin Coated



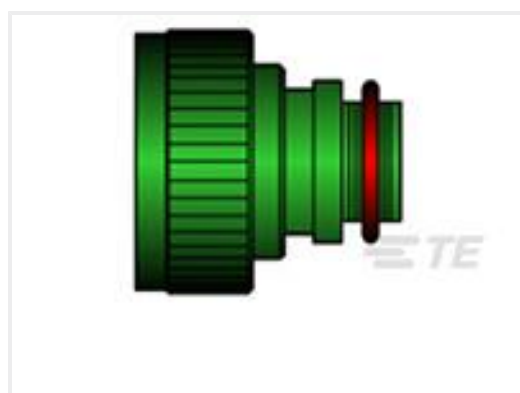
TE Part #C516113001
55D0211-20-2L



TE Part #EF4791-000
TXR40AZ00-2016BI



TE Part #EG4781-000
STXR40AZ90-1210BI



TE Part #CV5417-000
TXR40AZ00-2420BI



TE Part #53416-2
TERMINAL,PIDG PVF2 R 16-14 6



TE Part #3827633001
44A1131-18-0/2/9-0

TXR40AZ90-1814BI

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