TXR41AC00-2412AI ✔ ACTIVE

RAYCHEM | RAYCHEM TXR

TE Internal #: 490989-000

Ruggedized, Backshell, .2 – 19.1 mm [.01 – .75 in] Cable Entry, Aluminum, Straight, 24 / 25 Shell Size, 12 Entry Size, 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 – 19.1 mm [.01 – .75 in]**

Primary Product Material: **Aluminum**

Body Orientation: **Straight**

Features

Product Type Features

Termination Device Included	TR12AI
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	Bright
Primary Product Material	Aluminum
Primary Product Plating Material	Electroless Nickel (AMS-C-26074)

Housing Features

Body Orientation	Straight
Compatible With Connector Shape	Circular

Dimensions

Product Length	26.8 mm[1.05 in]
Compatible Cable Diameter Range	9.5 – 15.2 mm[.375 – .6 in]
Cable Entry Diameter	.2 – 19.1 mm[.01 – .75 in]

Usage Conditions

Salt Spray Resistance	48 Hr

Operating Temperature Range	-65 – 200 °C[-85 – 392 °F]

Operation/Application

Compatible With Connector Shell Size	24, 25

Industry Standards

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

Other

TE Connector Interface Code	41
Entry Size Code	12

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 with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) 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(2016)

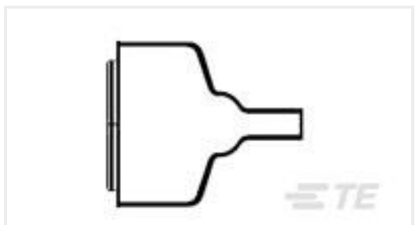


Connector Backshells(2016)



Ruggedized Backshells & Adapters (2016)

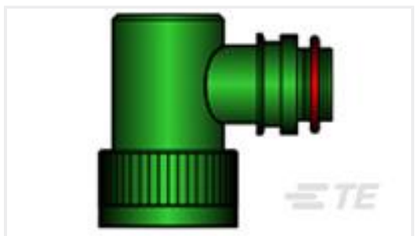
Customers Also Bought



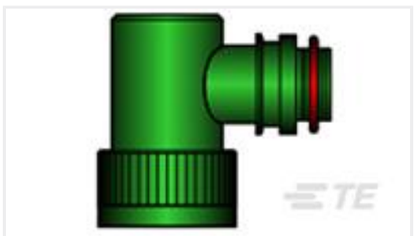
TE Part #806795-000
214A332-25-0



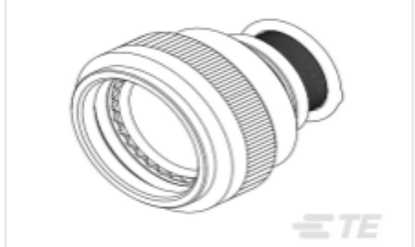
TE Part #D369-P33-BP1
369 3 WAY PLUG, CRIMP, PIN



TE Part #094737-000
TXR41AC90-0804AI



TE Part #171831-000
TXR40AC90-1606AI



TE Part #EL4405-000
TXR40AZ00-2408AI



TE Part #80022-000
LS304-31 Liquid Level Sensor



TE Part #EK4849-000
91H1-25-16-1-C-HE300

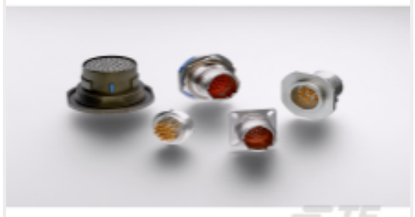


TE Part #YDIV43E19-32SNC009
RECP ASSY



TE Part #YDTS24W17-08PN0000

RECP ASSY



TE Part #YDTS24N11-35PNV001

HERM RECP

Documents

Product Drawings

TXR41AC00-2412AI

English

Datasheets & Catalog Pages

Circular Backshells

English