TXR40AZ45-1208AI ✔ ACTIVE

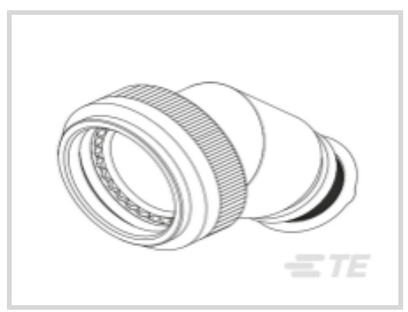
RAYCHEM | RAYCHEM TXR

TE Internal #: EK2976-000

Ruggedized, Backshell, .2 – 12.7 mm [.01 – .5 in] Cable Entry, Aluminum, 45°, 13 / C Shell Size, 08 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 – 12.7 mm [.01 – .5 in]**

Primary Product Material: **Aluminum**

Body Orientation: **45°**

Features

Product Type Features

Termination Device Included	TR08AI
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	Black
Primary Product Material	Aluminum
Primary Product Plating Material	Zinc Nickel (ASTM B841)

Housing Features

Body Orientation	45°
Compatible With Connector Shape	Circular

Dimensions

Product Length	41.1 mm[1.61 in]
Compatible Cable Diameter Range	6.4 – 10.2 mm[.25 – .4 in]
Cable Entry Diameter	.2 – 12.7 mm[.01 – .5 in]

Usage Conditions

Salt Spray Resistance	500 Hr

Operating Temperature Range	-65 – 175 °C[-85 – 347 °F]

Operation/Application

Compatible With Connector Shell Size	13, C

Industry Standards

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

Other

TE Connector Interface Code	40
Entry Size Code	08

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 2025 (250) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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(2035)



Connector Backshells(2035)



Ruggedized Backshells & Adapters (2035)

Customers Also Bought



TE Part #D45495-001
D14-30FR



TE Part #826827-000
TXR40SJ00-1007AI



TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals

Documents

Product Drawings

TXR40AZ45-1208AI

English

Datasheets & Catalog Pages

1654025_Sec6_Code40MIL-C-38999

English

MATERIAL AND FINISH DETAILS

English

Circular Backshells

English