TXR40SJ00-2412AI ✔ ACTIVE

RAYCHEM | RAYCHEM TXR

TE Internal #: 778938-000

Ruggedized, Backshell, .01 – .75 in [.2 – 19.1 mm] Cable Entry, Corrosion Resisting Steel, Straight, Shell Size 25 / J, 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: **Corrosion Resisting Steel**

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 Material	Corrosion Resisting Steel
Primary Product Plating Material	Passivated (SAE AMS-QQ-P-35 or MIL-S-5002)

Housing Features

Body Orientation	Straight
Compatible With Connector Shape	Circular

Dimensions

Compatible Cable Diameter Range	9.5 – 15.2 mm[.375 – .6 in]
Product Length	25.6 mm[1 in]
Cable Entry Diameter	.2 – 19.1 mm[.01 – .75 in]

Usage Conditions

Salt Spray Resistance	1000 Hr

Operating Temperature Range	-65 – 260 °C[-85 – 500 °F]

Operation/Application

Compatible With Connector Shell Size	J, 25

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
Entry Size Code	12

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
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(2225)

Customers Also Bought



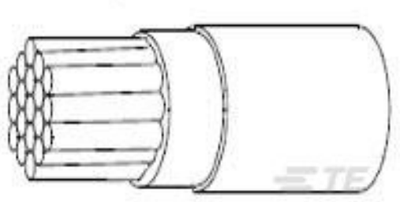
TE Part #1-1617162-1
J1MACT-5XM = M28776/5-025M



TE Part #NB20554001
RNF-100-1/16-BN-SP



TE Part #YDTS20T09-98PA0000
RECP ASSY



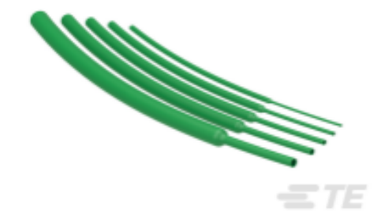
TE Part #605747-000
44A1211-24-2-9



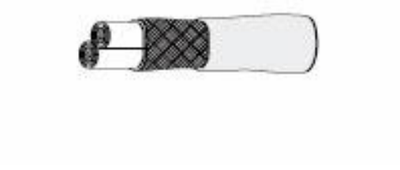
TE Part #CR5958-000
D-500-L457-1-612-120



TE Part #CR7718-000
D-500-L457-2-612-158



TE Part #NB19984001
VERSAFIT-1/16-5-SP



TE Part #054295-000
55A1141-24-0/2/4/9-9



TE Part #YDTS26T19-11SAV001
PLUG ASSY



TE Part #YDTS26T21-39PAV001
PLUG ASSY

Documents

Product Drawings

TXR40SJ00-2412AI

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_778938-000_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_778938-000_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_778938-000_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

Product Specification

English