

TXR40SJ90-1208AI

✓ ACTIVE

RAYCHEM | RAYCHEM TXR

TE Internal #: 266379-000

Ruggedized, Backshell, .2 – 25.4 mm [.01 – 1 in] Cable Entry,  
Corrosion Resisting Steel, Right Angle, 13 / C Shell Size, 16 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 – 25.4 mm [.01 – 1 in]**

Primary Product Material: **Corrosion Resisting Steel**

Body Orientation: **Right Angle**

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

Housing Features

|                                 |             |
|---------------------------------|-------------|
| Body Orientation                | Right Angle |
| Compatible With Connector Shape | Circular    |

Dimensions

|                                 |                            |
|---------------------------------|----------------------------|
| Product Length                  | 28.3 mm[1.11 in]           |
| Compatible Cable Diameter Range | 12.7 – 20.3 mm[.5 – .8 in] |
| Cable Entry Diameter            | .2 – 25.4 mm[.01 – 1 in]   |

Usage Conditions

|                       |         |
|-----------------------|---------|
| Salt Spray Resistance | 1000 Hr |
|-----------------------|---------|



|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -65 – 260 °C[-85 – 500 °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             | 16 |

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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold                                                                        |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUL 2021 (219)<br>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                                                                                   |

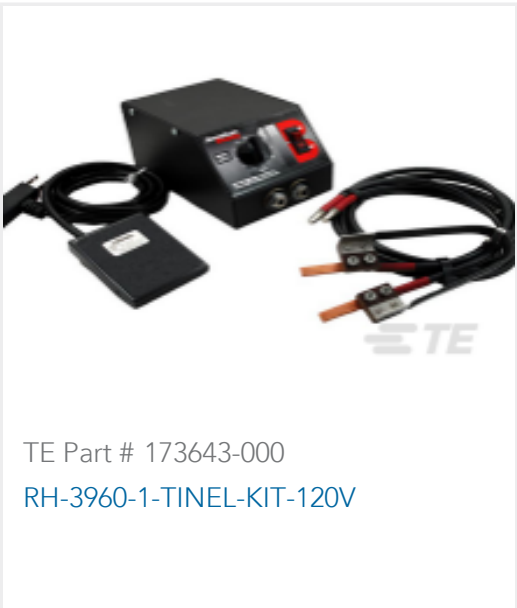
Product Compliance Disclaimer

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

TXR40SJ90-1208AI

Ruggedized, Backshell, .2 – 25.4 mm [.01 – 1 in] Cable Entry, Corrosion Resisting Steel, Right Angle, 13 / C Shell Size, 16 Entry Size, RAYCHEM TXR



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 #CAT-D48-ST273  
[DEUTSCH Solid Contacts](#)



TE Part #DT06-2S  
[PLG, 2P, GRY, N](#)



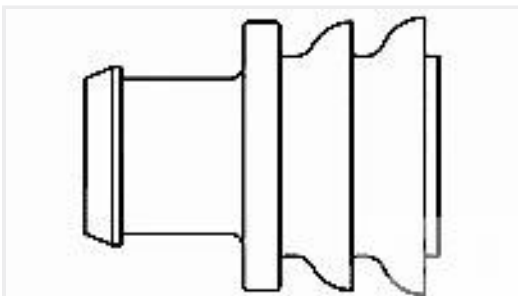
TE Part #DT04-2P  
[REC, 2P, GRY, N](#)



TE Part #CAT-D487-W416  
[Wedgelocks: DEUTSCH DT](#)



TE Part #206070-8  
[CABLE CLAMP KIT #17](#)



TE Part #281934-2  
[SINGLE WIRE SEAL](#)



TE Part #CAT-AM71-CH8172  
[AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING](#)

Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_266379-000\\_O.2d\\_dxf.zip](#)

[English](#)



Customer View Model

[ENG\\_CVM\\_CVM\\_266379-000\\_O.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_266379-000\\_O.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[5-1654025-5\\_sec6\\_Adapters](#)

English

Circular Backshells

English

Product Specifications

[General Information Package for Tinel-Lock Adapters](#)

English

[Product Specification](#)

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

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English