



RAYCHEM | RAYCHEM TXR

TE Internal #: 578725-000

Ruggedized Backshells & Adapters, Connector General

Specification Number MIL-DTL-22992 Class C,J,R / MIL-DTL-22992

Class C,R, Aluminum, RAYCHEM TXR

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Connectors > Connector Backshells & Adapters > Ruggedized Backshells & Adapters



Connector General Specification Number: MIL-DTL-22992 Class C,J,R, MIL-DTL-22992 Class C,R

Backshell Material: Aluminum

Adapter Plating Material: Cadmium (AMS-QQ-P-416, Type II, Class 3)

Cable Diameter Range: 12.7 – 20.3 mm [ .5 – .8 in ]

Adapter Angle: Straight

## Features

### Product Type Features

Termination Device Included	TR16AI
Pluggable I/O Accessory Type	Tinel-Lock Adapter
Adapter Angle	Straight
Termination Device Type	Side-Entry Tinel-Lock Ring, Tinel-Lock Adapter, Tinel-Lock Ring
Connector Shell Size	32

### Body Features

Color	Olive Drab
Backshell Material	Aluminum
Adapter Plating Material	Cadmium (AMS-QQ-P-416, Type II, Class 3)
TE Adapter Code	32
Adapter Entry Size	16

### Termination Features

Overbraid Termination	Tinel-Lock Ring
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### Dimensions

Cable Entry Diameter	.2 – 25.4 mm [.01 – 1 in]
Cable Diameter Range	12.7 – 20.3 mm [.5 – .8 in]



### Usage Conditions

Salt Spray Resistance	500 Hr
Operating Temperature Range	-65 – 175 °C[-85 – 347 °F]

### Industry Standards

Connector Detail Specification Number	MS17343, MS17344, MS17345, MS17346, MS17347, MS17348
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### Other

Connector General Specification Number	MIL-DTL-22992 Class C,J,R, MIL-DTL-22992 Class C,R
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### 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 2022 (224) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (.3% in BODY & NUT) Cd (3% in BODY & NUT) <b>Article Safe Usage Statements:</b> Use personal protective equipment as required. 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



Ruggedized Backshells & Adapters  
(2071)



Screened Backshells & Adapters(1)

## Customers Also Bought



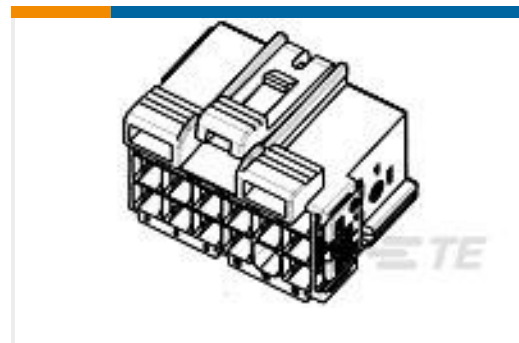
TE Part #7-1676123-7  
1/2W SM M/OX 5% 1K2



TE Part #7-1676123-9  
1/2W SM M/OX 5% 1K5



TE Part #6-1676123-0  
1/2W SM M/OX 5% 240R



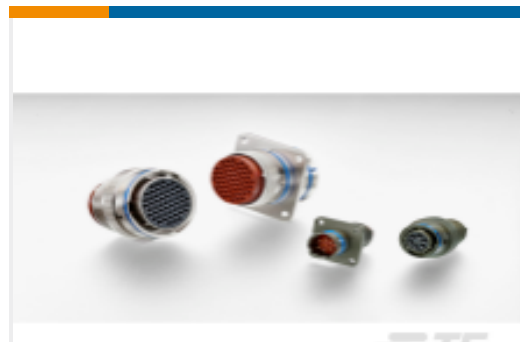
TE Part #1241581-2  
JUN-POW-TIM GEH 17P



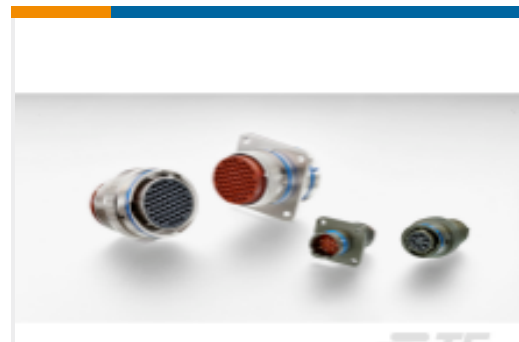
TE Part #1418410-1  
AMP MCP 1.5K, CONTACT



TE Part #926647-2  
15P UN-MNL AUFN-GEH



TE Part #YAFD54-12-10SNC127  
RECP ASSY



TE Part #YAFD57-12-10PNC127  
PLUG ASSY



TE Part #5054324002  
[RNF-100-1-1/2-3-SP](#)

## Documents

### Product Drawings

[TXR32AB00-3216AI](#)

English

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### Datasheets & Catalog Pages

[Circular Backshells](#)

English