



Connectors > Connector Backshells & Adapters > Ruggedized Backshells & Adapters



Connector General Specification Number: 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

Backshell Material: **Aluminum**

Adapter Plating Material: **Zinc Cobalt**

Cable Diameter Range: **9.5 – 15.2 mm [.375 – .6 in]**

Adapter Angle: **Straight**

Features

Product Type Features

Termination Device Included	TR12BI
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	15, D

Body Features

Adapter Underplating Material	Electroless Nickel
Color	Olive Drab
Backshell Material	Aluminum
Adapter Plating Material	Zinc Cobalt
TE Adapter Code	40
Adapter Entry Size	12

Termination Features

Overbraid Termination	Tinel-Lock Ring
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Dimensions

Cable Entry Diameter	.2 – 19.1 mm [.01 – .75 in]
Cable Diameter Range	9.5 – 15.2 mm [.375 – .6 in]

Usage Conditions

Salt Spray Resistance	48 Hr
Operating Temperature Range	-65 – 175 °C[-85 – 347 °F]

Industry Standards

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

Connector General Specification Number	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
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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	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) 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	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

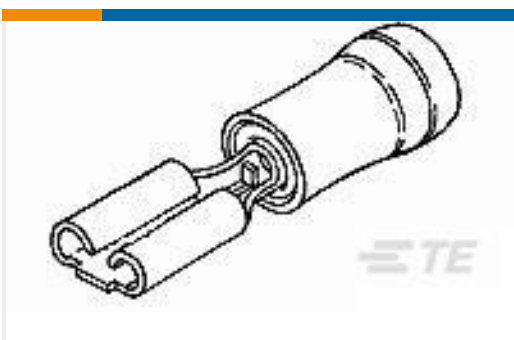


Ruggedized Backshells & Adapters
(2071)

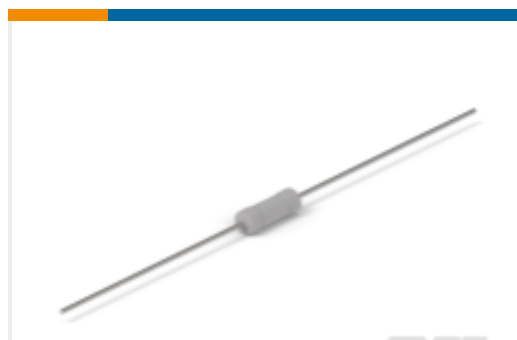


Screened Backshells & Adapters(1)

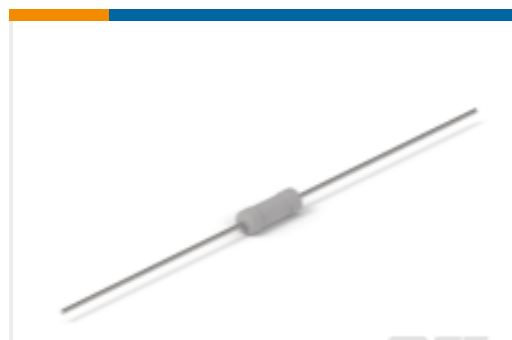
Customers Also Bought



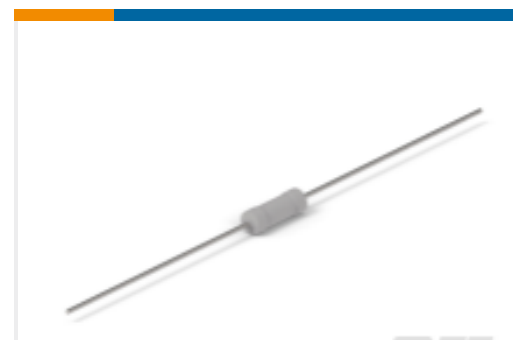
TE Part #165616-5
110 PIDG FASTON REC



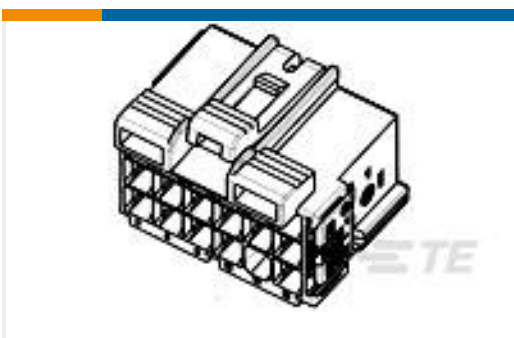
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1/2W SM M/OX 5% 1K2



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



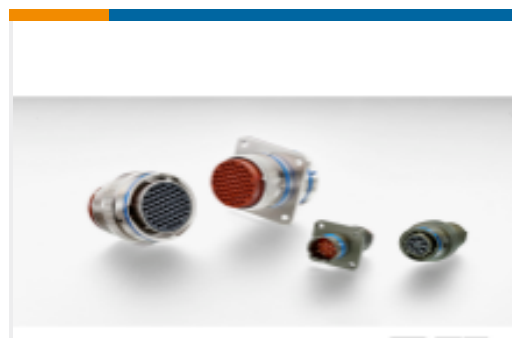
TE Part #6-1676123-0
1/2W SM M/OX 5% 240R



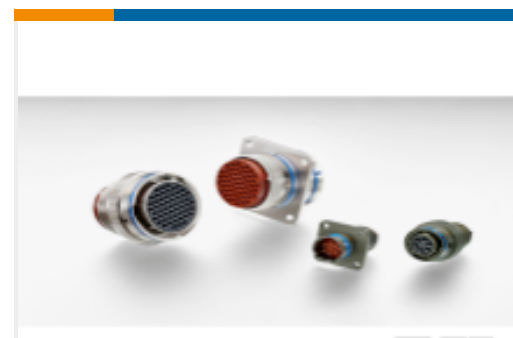
TE Part #1241581-2
JUN-POW-TIM GEH 17P



TE Part #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

[TXR40AU00-1412BI](#)

English

Datasheets & Catalog Pages

[Circular Backshells](#)

English