



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: Nickel Aluminum Bronze

Adapter Plating Material: Unplated (Shotblast Glass Bead)

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	19, F

Body Features

Backshell Material	Nickel Aluminum Bronze
Adapter Plating Material	Unplated (Shotblast Glass Bead)
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	1000 Hr
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Operating Temperature Range

-65 – 260 °C[-85 – 500 °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>

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

Ruggedized Backshells & Adapters
(2821)

Screened Backshells & Adapters(1)

Customers Also Bought

TE Part #504614-000
Heat Shrink Boots: Non Lipped, Straight

TE Part #664565-000
B-046-66-N

TE Part #6-338171-2
D-Sub Plug Assembly: Standard, Right Angle, Shell Size 4, 2.74mm

TE Part #EC9898-000
ZHD-SCE LFH & FLUID RESISTANT SLEEVES

TE Part #690802-000
B-028-00

TE Part #ZPF000000000096117
FDBA 50-8-3A-PX-K 090

TE Part #EF8349-000
TXR40AZ00-1414BI

TE Part #CV4709-000
TXR40BW00-1406BI

TE Part #977129-000
TXR40BW00-2216BI

TE Part #722834-000
CHA-0045



Documents

Product Drawings

TXR40BW00-1812BI

English

Datasheets & Catalog Pages

Circular Backshells

English