



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

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]
Product Length	26.5 mm[1.04 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]

Operation/Application

Compatible With Connector Shell Size

G, 21

Industry Standards

Connector Detail Specification Number

D38999/20, D38999/24, D38999/26, D38999/40, D38999/42, D38999/46, D38999/47

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

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: 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

(2064)

Screened Backshells & Adapters(1)

Customers Also Bought

TE Part #843921-000

Bulbous Heat Shrink Boots: Lipped, Straight

TE Part #8920833001

FLT0111-0.35-0

TE Part #6745893001

FLT0111-0.35-9

TE Part #CW9413-000

TXR40AZ00-1810BI

TE Part #ZPF000000000014064

DBAS 79-37-30 SN 059

TE Part #D56074-001

URHR-4

TE Part #CJ6401-000

202K163-25/225-CS-2065-0

TE Part #ZPF000000000012243

DBA 74H 37-30 PN

Documents

Product Drawings

TXR40BW00-2012BI

English

Datasheets & Catalog Pages



Circular Backshells

English