



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

Cable Diameter Range: 4.8 – 7.6 mm [.188 – .3 in]

Adapter Angle: 45

Features

Product Type Features

Termination Device Included	TR06AI
Pluggable I/O Accessory Type	Tinel-Lock Adapter
Adapter Angle	45
Termination Device Type	Side-Entry Tinel-Lock Ring, Tinel-Lock Adapter, Tinel-Lock Ring
Connector Shell Size	17, E

Body Features

Color	Olive Drab
Backshell Material	Aluminum
Adapter Plating Material	Cadmium (AMS-QQ-P-416, Type II, Class 3)
TE Adapter Code	40
Adapter Entry Size	6

Termination Features

Overbraid Termination	Tinel-Lock Ring
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Dimensions

Cable Entry Diameter	.2 – 9.5 mm[.01 – .38 in]
Cable Diameter Range	4.8 – 7.6 mm[.188 – .3 in]

Usage Conditions



Salt Spray Resistance	500 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](#)>

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Cd (.2% in Plating) Article Safe Usage Statements: Use personal protective equipment as required. Do not eat, drink or smoke when using this product. 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
(2821)



Screened Backshells & Adapters(1)

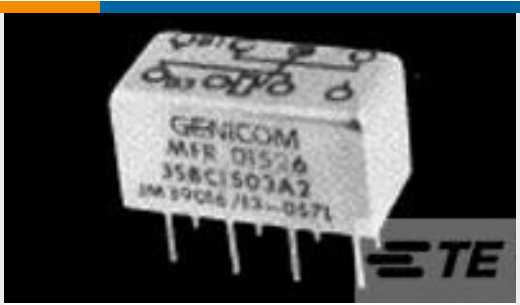
Customers Also Bought



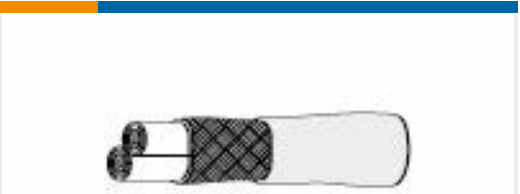
TE Part #492811-000
TXR40AB45-2210AI



TE Part #1617756-3
FCA-410-CY2



TE Part #3-1617072-7
3SBC1542A2 = M39016/13-077L



TE Part #316203-000
55A1131-20-2/6/9-9



TE Part #218047-000
55A8040-6-5D



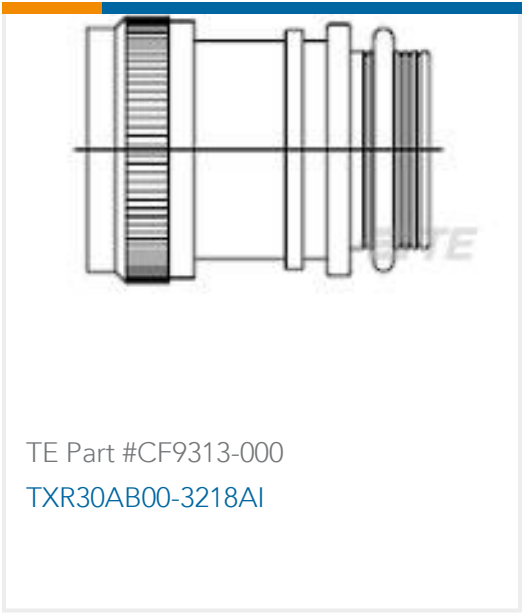
TE Part #862545-8
LEAD, SGL END ASSY, LGH



TE Part #YDIV43E23-55SNC003
RECP ASSY



TE Part #209036-001
SO63-4-W1-24-9-100CS2870



TE Part #CF9313-000
TXR30AB00-3218AI



TE Part #606076-000
TXR40AB45-1810AI

Documents

Product Drawings

TXR40AB45-1606AI

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_585185-000_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_585185-000_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_585185-000_1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Circular Backshells

English