



Raychem

TE Internal #: CW2901-000

Screened Backshells & Adapters, Straight, Accepts Cable Diameter (Max) 19.05 mm, Adapter Entry Size 3, 40 TE Adapter Code, Aluminum Alloy

[View on TE.com >](#)

Connectors > Connector Backshells & Adapters > Screened Backshells & Adapters

Adapter Angle: **Straight**

Accepts Cable Diameter (Max): **19.05 mm [.75 in]**

Adapter Entry Size: **3**

TE Adapter Code: **40**

Backshell Material: **Aluminum Alloy**

Features

Product Type Features

Adapter Angle	Straight
Connector System	Cable-to-Cable
Termination Device Type	M85049
Connector Shell Size	19
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Body Features

Adapter Entry Size	3
TE Adapter Code	40
Backshell Material	Aluminum Alloy
Adapter Plating Material	Cadmium

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
-------------------------	----------------------------

Dimensions

Accepts Cable Diameter (Max)	19.05 mm[.75 in]
------------------------------	------------------

Usage Conditions

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
---------------------------------------	---

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

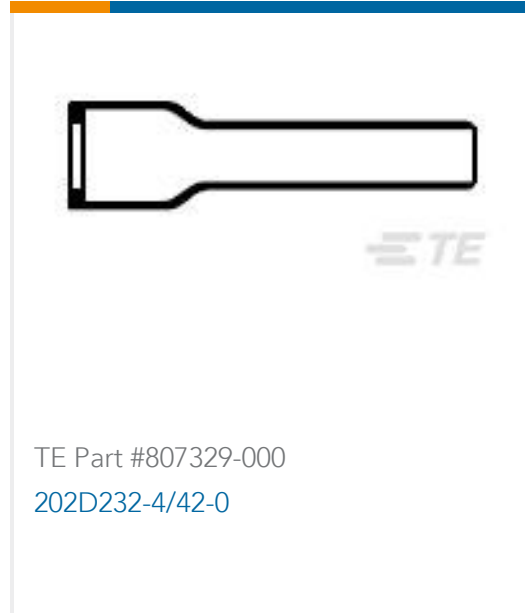
[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	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: Pb (.3% in BODY & NUT) Cd (3% in BODY & NUT) Article Safe Usage Statements: 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>

Customers Also Bought



Documents

Product Drawings

[R85049/88-19W03](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_CW2901-000_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_CW2901-000_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_CW2901-000_D.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages



AS85049 Adapters and Band Straps

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Circular MIL Spec Strain Reliefs & Adapters](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[896227-000](#) [899170S004](#) [0113-023-000](#) [6000-063-0022](#) [CS6624-000](#) [620AB038Z136](#) [620AS001Z108](#) [620AS038Z112](#) [620AS038Z120](#)
[620AS038Z132](#) [620FB038NF08](#) [620HA038NF09](#) [620HA038NF11](#) [620HA038NF13](#) [620HA038NF25](#) [620HB049NF17](#) [620HS038NF11](#)
[620HS038Z121](#) [620HS042XM19](#) [620HS042XM25](#) [620HS048B17](#) [620MS064NF12](#) [620MS065Z107](#) [620MS065ZNU06](#) [627-123NF21-11](#)
[627-125NF23-6](#) [630J041M06H](#) [630J041M20H](#) [637S010NF0212H](#) [637S010NF0416A](#) [640830-000](#) [659943-000](#) [66241-10A](#) [CW0597-000](#)
[CW0598-000](#) [CW0948-000](#) [CY0122-000](#) [M85049/41-6A W/B](#) [M85049/42-12DS](#) [M85049/47N8](#) [M85049/51-1-14S](#) [M85049/51S16S](#)
[M85049/60-1N16](#) [M85049/60-2G12W](#) [M85049/69-11N](#) [CZ3661-000](#) [D02922-000](#) [70.360.1628.0](#) [703797-000](#) [705825-000](#)