R85049/87-18W03 ✔ ACTIVE

[Raychem](#) | [Raychem AS85049](#)

TE Internal #: CW4211-000

Raychem AS85049, Unscreened Backshells & Adapters, 90, Aluminum Alloy, Cadmium, Cable Diameter Range 19.05 mm [.75 in], Cable-to-Cable, Wire & Cable

[View on TE.com >](#)

Connectors > Connector Backshells & Adapters > Unscreened
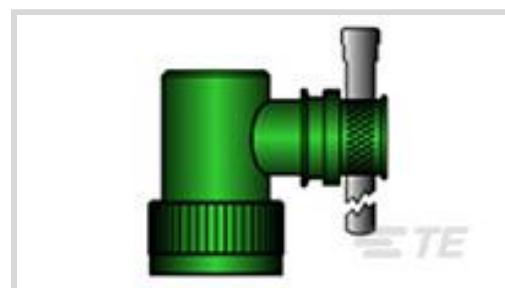
Adapter Angle: **90**

Backshell Material: **Aluminum Alloy**

Adapter Plating Material: **Cadmium**

Cable Diameter Range: **19.05 mm [.75 in]**

Connector System: **Cable-to-Cable**

Features

Product Type Features

Adapter Angle	90
Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Body Features

Adapter Underplating Material	Electroless Nickel
Backshell Material	Aluminum Alloy
Adapter Plating Material	Cadmium

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Dimensions

Cable Diameter Range	19.05 mm[.75 in]

Usage Conditions

Operating Temperature Range	-65 – 175 °C[-85 – 347 °F]

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant

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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

Also in the Series | Raychem AS85049
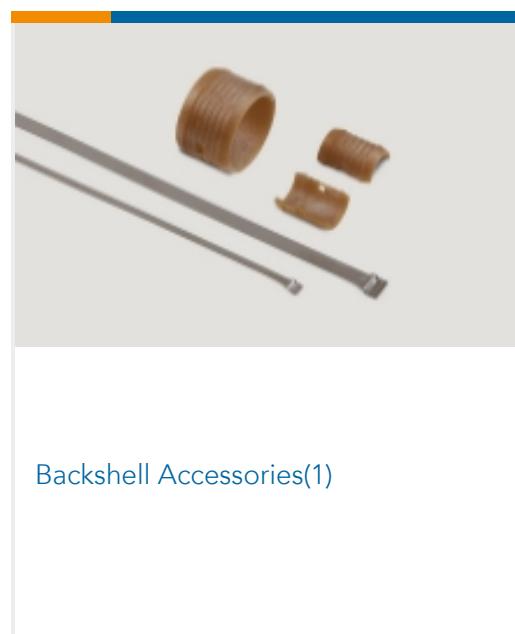
Backshell Accessories(1)
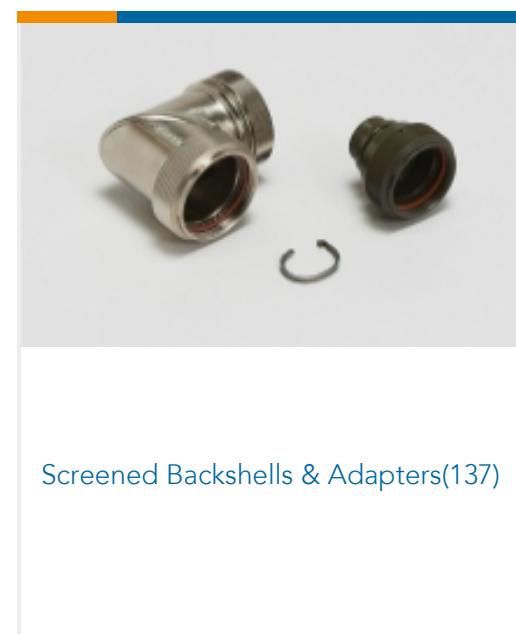
Screened Backshells & Adapters(137)
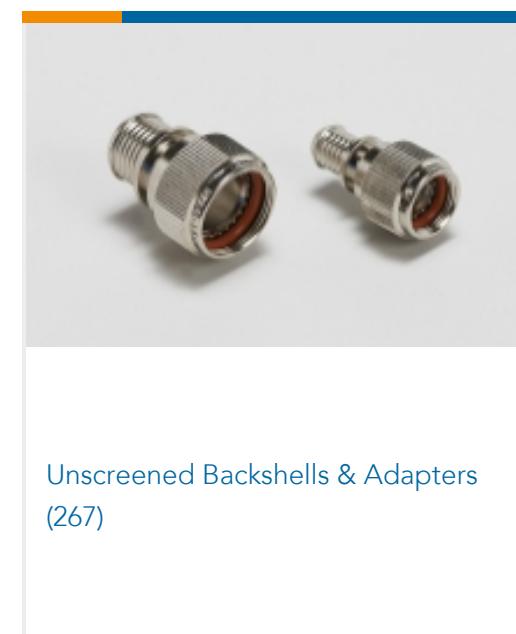
Unscreened Backshells & Adapters (267)

Customers Also Bought

R85049/87-18W03

Raychem AS85049, Unscreened Backshells & Adapters, 90, Aluminum Alloy,
Cadmium, Cable Diameter Range 19.05 mm [.75 in], Cable-to-Cable, Wire & Cable

TE Part #YDTS24T23-55SNV001
RECP ASSY

TE Part #YDTS24T25-61PBV001
RECP ASSY

TE Part #272103-000
55A1123-20-9/96-9CS2275

TE Part #812455-000
55A1123-22-9/96-9CS2275

Documents

Product Drawings

R85049/87-18W03

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_CW4211-000_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_CW4211-000_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_CW4211-000_1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

AS85049 Adapters and Band Straps

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity]():
 [R85049/87-18W03]()