

**R85049/82-18W02**

✓ ACTIVE

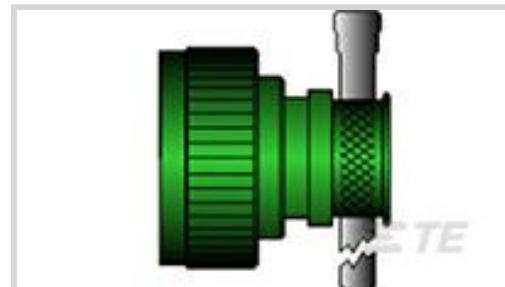
**Raychem | Raychem AS85049**

TE Internal #: CW3737-000

Raychem AS85049, Unscreened Backshells &amp; Adapters, Straight, Cadmium, Cable-to-Cable, Wire &amp; Cable, Cable Mount (Free-Hanging)

[View on TE.com >](#)

Connectors &gt; Connector Backshells &amp; Adapters &gt; Unscreened &gt; M85049/82 Unscreened, Banding Backshells

Adapter Angle: **Straight**Adapter Plating Material: **Cadmium**Connector System: **Cable-to-Cable**Sealable: **No**Connector & Contact Terminates To: **Wire & Cable**[All M85049/82 Unscreened, Banding Backshells \(18\)](#)

## Features

### Product Type Features

Connector Shell Size	18
Adapter Angle	Straight
Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable

### Body Features

Adapter Plating Material	Cadmium
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### Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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### Usage Conditions

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

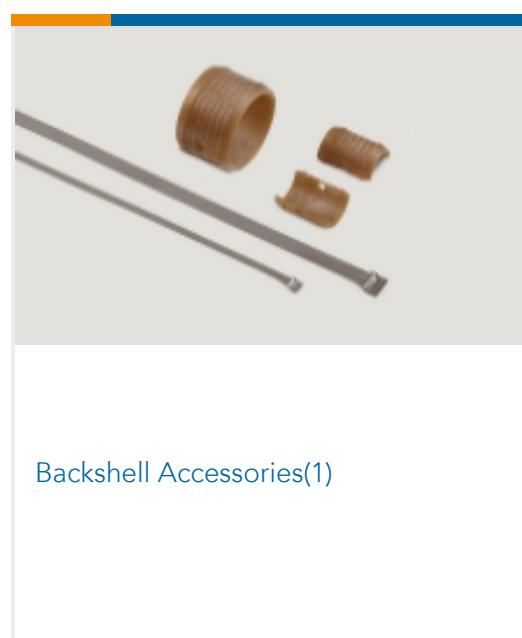
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (.3% in BODY & NUT) Cd (3% in BODY & NUT) <small>Article Safe Usage 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.</small>
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
<p><b>Product Compliance Disclaimer</b></p> <p>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: <a href="https://echa.europa.eu/guidance-documents/guidance-on-reach">https://echa.europa.eu/guidance-documents/guidance-on-reach</a></p>	

## Compatible Parts

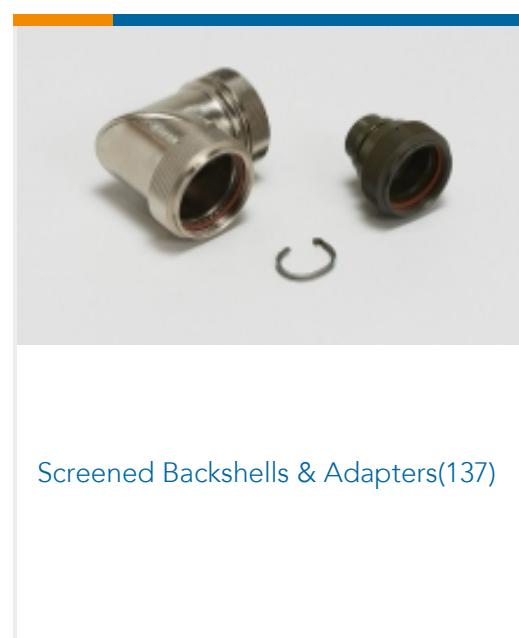


TE Part # CW2823-000  
R85049/128-3

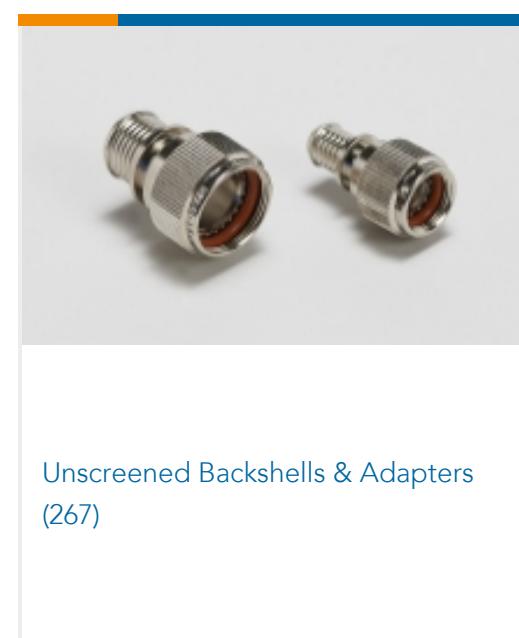
## Also in the Series | Raychem AS85049



Backshell Accessories(1)

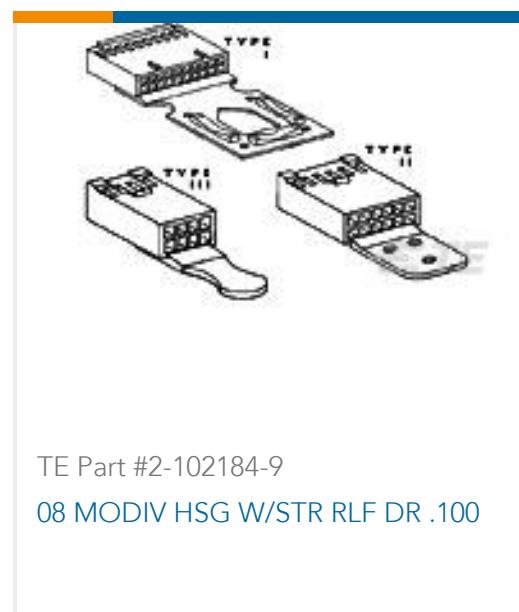


Screened Backshells &amp; Adapters(137)



Unscreened Backshells &amp; Adapters (267)

## Customers Also Bought

TE Part #414002-4  
PLUG,CABLE,RTANG,SMB,NI PLTDTE Part #2-102184-9  
08 MODIV HSG W/STR RLF DR .100TE Part #1-88859-4  
011 HOUSING FFC RCPT SR 100CLTE Part #YDTS26W17-08PAV001  
PLUG ASSYTE Part #1-456407-1  
CRIMPER WIRE .100 FTE Part #103944-2  
5X3 MTE SHRD PIN SR POL .100TE Part #2101676-2  
RCPT,7 POS,Sz103 w/SOLDER CUPS,  
240 POLTE Part #3-662185-7  
ANVIL, COMBINATION,.070TE Part #63277-1  
MAG-MATE 090 PIN 22-20 016TPBRTE Part #770834-3  
MINI UMNL SOCKET AU

## Documents

### Product Drawings

R85049/82-18W02

English

### CAD Files

3D PDF

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_CW3737-000\\_1.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_CW3737-000\\_1.3d\\_jgs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_CW3737-000\\_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

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