



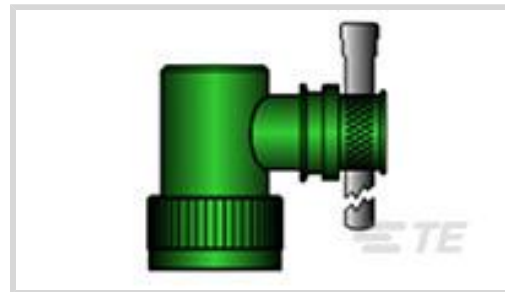
RAYCHEM | RAYCHEM AS85049

TE Internal #: EF8625-000

Screened, Backshell, .625 in [15.88 mm] Cable Entry, Aluminum Alloy, Right Angle, Shell Size 17, Self-Locking Shield Band Termination, RAYCHEM AS85049

[View on TE.com >](#)

Connectors > Connector Accessories > Connector Backshells



Connector Backshell Product Style: **Screened**

Connector Backshell Product Type: **Backshell**

Cable Entry Diameter: **15.88 mm [ .625 in ]**

Primary Product Material: **Aluminum Alloy**

Body Orientation: **Right Angle**

## Features

### Product Type Features

Connector Backshell Product Style	Screened
Connector Backshell Product Type	Backshell
Sealable	Yes
Termination Device Type	Self-Locking Shield Band

### Body Features

Primary Product Material	Aluminum Alloy
Primary Product Plating Material	Zinc Nickel

### Housing Features

Body Orientation	Right Angle
Compatible With Connector Shape	Circular

### Dimensions

Cable Entry Diameter	15.88 mm [.625 in]
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### Usage Conditions

Operating Temperature Range	-65 – 175 °C [-85 – 347 °F]
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### Operation/Application

Compatible With Connector Shell Size	17
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### Industry Standards

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Connector Detail Specification Number	D38999/20, D38999/24, D38999/26, D38999/40, D38999/42, D38999/47
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### Other

Connector Interface Specification	MIL-DTL-38999 Series III/Class C,F,K,W, MIL-DTL-38999 Series IV/Class C,W, MIL-DTL-38999 Series IV/Class F,W
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## Product Compliance

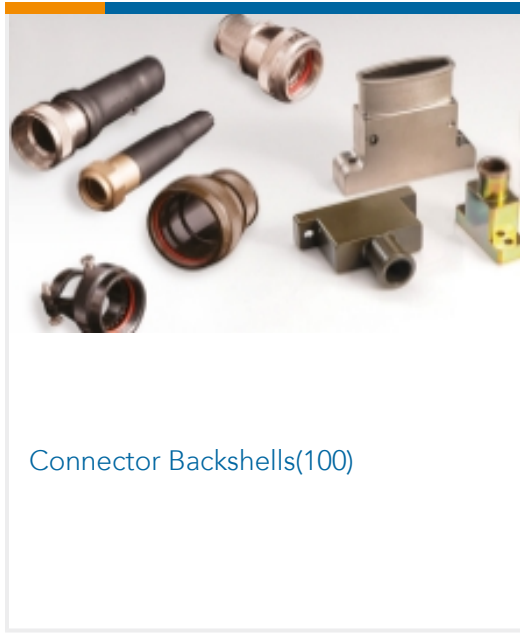
[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (.3% in BODY & NUT) <b>Article Safe Usage Statements:</b> 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](#)



Connector Backshells(100)

## Customers Also Bought



TE Part #322375  
DIAMOND GRIP 16-14 HR R 10



TE Part #63241-3  
FF 110 REC 22-18AWG PTBR



TE Part #2213766-1  
AV19 SPM 3A POWER LED WHITE 12V



TE Part #316185-002  
55A1121-20-0/9-9



TE Part #316035-006  
55A1121-24-2/6-9



TE Part #316040-000  
55A1131-24-0/2/9-9



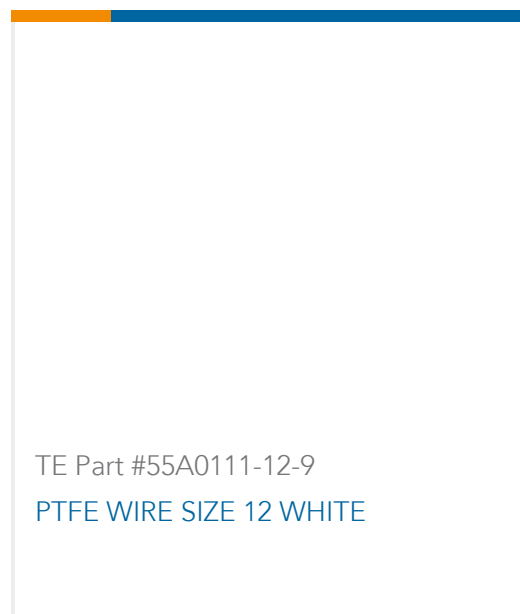
TE Part #4426614007  
RAYRIM-NR9-0-SP



TE Part #52077  
TERMINAL,PIDG R 12-10 1/2



TE Part #YDTS32Z17RV0010000  
CAP ASSEMBLY



TE Part #55A0111-12-9  
PTFE WIRE SIZE 12 WHITE

## Documents

### Product Drawings

[R85049/90-17Z03](#)

English

### CAD Files

[3D PDF](#)

[3D](#)

### Customer View Model

[ENG\\_CVM\\_CVM\\_EF8625-000\\_B.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_EF8625-000\\_B.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_EF8625-000\\_B.3d\\_stp.zip](#)

English

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

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**Datasheets & Catalog Pages**

[A85049 - PART MARK](#)

English

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**Product Specifications**

[General Harness Repair Manual](#)

English