# M85049/88-15W02 ACTIVE



#### **RAYCHEM**

TE Internal #: CW2896-000

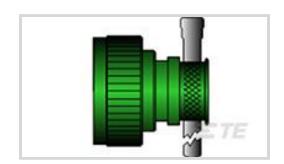
Screened Backshells & Adapters, Straight, Entry Size 2, 40 TE Adapter Code, Aluminum Alloy, Cable-to-Cable, Cadmium,

M85049, Size 15, Sealable

View on TE.com >



Connectors > Connector Backshells & Adapters > Screened Backshells & Adapters



Adapter Angle: Straight

Accepts Cable Diameter (Max): 11.13 mm [ .438 in ]

Adapter Entry Size: 2 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              | 15             |
| Sealable                          | Yes            |
| Connector & Contact Terminates To | Wire & Cable   |
| Body Features                     |                |

| Adapter Entry Size       | 2              |
|--------------------------|----------------|
| TE Adapter Code          | 40             |
| Backshell Material       | Aluminum Alloy |
| Adapter Plating Material | Cadmium        |

## **Mechanical Attachment**

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

## **Dimensions**

## **Usage Conditions**

| Operating Temperature Range | -65 – 175 °C[-85 – 347 °F] |  |
|-----------------------------|----------------------------|--|
| operating remperature range |                            |  |

## **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,<br>MIL-DTL-38999 Series IV/Class C,F,W, MIL-<br>DTL-38999 Series IV/Class C,W, MIL-DTL-<br>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                   | 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: JUNE 2022 (224) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Cd (3% in BODY AND NUT) Pb (.3% in BODY AND 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<br>homogenous material. Also BFR/CFR/PVC<br>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

## **Documents**

**Product Drawings** 

Screened Backshells & Adapters, Straight, Entry Size 2, 40 TE Adapter Code, Aluminum Alloy, Cable-to-Cable, Cadmium, M85049, Size 15, Sealable



#### R85049/88-15W02

English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_CW2896-000\_A1.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_CW2896-000\_A1.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_CW2896-000\_A1.3d\_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