



**RAYCHEM**

TE Internal #: CW2906-000

Screened Backshells & Adapters, Straight, Entry Size 2, 40 TE Adapter Code, Aluminum Alloy, Cable-to-Cable, Cadmium, M85049, Size 25, Sealable

[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: **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	25
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**

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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Cd (.11% in Component Part) <b>Article Safe Usage Statements:</b> Use personal protective equipment as required. Do not eat, drink or smoke when using this product. 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>

## Documents

[Product Drawings](#)  
[R85049/88-25W02](#)

English



---

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_CW2906-000\\_A1.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_CW2906-000\\_A1.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_CW2906-000\\_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