



Connectors > Connector Accessories > Connector Backshells



Connector Backshell Product Style: **Screened**

Connector Backshell Product Type: **Backshell**

Cable Entry Diameter: **25.4 mm [ 1 in ]**

Primary Product Material: **Aluminum Alloy**

Body Orientation: **Straight**

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	Cadmium

Housing Features

Body Orientation	Straight
Compatible With Connector Shape	Circular

Dimensions

Cable Entry Diameter	25.4 mm[1 in]
----------------------	---------------

Usage Conditions

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

Operation/Application

Compatible With Connector Shell Size	25
--------------------------------------	----

Industry Standards

Connector Detail Specification Number	D38999/20, D38999/24, D38999/26, D38999
---------------------------------------	---



/40, D38999/42, D38999/46, D38999/47

Other

Connector Interface Specification	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	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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (.3% in BODY & NUT) Cd (3% in BODY & NUT) <b>Article Safe Usage Statements:</b> 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>

Customers Also Bought



TE Part #796636-6  
6POS 5.08MM CE VRT HDR,TRM BLK

TE Part #284041-2  
TERMINAL BLOCK VERTICAL PLUG S

TE Part #326854  
BUDGET RING 16-14 2

TE Part #1062-20-0344  
SOC, SF, SIZE 20, 16-22, SLEVLESS, AU /SN

TE Part #EF8640-000  
R85049/84-10Z03

TE Part #834799-000  
CWT-3805-W2

TE Part #5-1879207-7  
RN 0603 383K 0.1% 10PPM 5K RL

TE Part #DTM06-4S-KIT  
DTM06-4S AND WEG ONLY

TE Part #EH9187-000  
D25-1-BT-06-1-C-T-FSK

TE Part #DTM04-4P-KIT  
DTM04-4P AND WEG ONLY

Documents

Product Drawings  
R85049/88-25W03

English

CAD Files  
3D PDF

3D

Customer View Model  
ENG\_CVM\_CVM\_CW2907-000\_A1.2d\_dxf.zip

English

Customer View Model  
ENG\_CVM\_CVM\_CW2907-000\_A1.3d\_igs.zip

English

Customer View Model  
ENG\_CVM\_CVM\_CW2907-000\_A1.3d\_stp.zip

English

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

Datasheets & Catalog Pages



[A85049 - PART MARK](#)

English

[AS85049 Adapters and Band Straps](#)

English

---

[Product Specifications](#)

[General Harness Repair Manual](#)

English

# Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[R85049/88-25W03](#)