

BACKSHELL MARKETS

Military Airframe/
Rotocraft



Ground Programs

Commercial
Aerospace



Missile Defense

Avionic



Munitions &
Missiles

UAV



Ship Building &
Maritime

C4 System



Space Based

Amphenol Pcd
www.amphenolpcd.com



CUSTOM BACKSHELL SOLUTIONS

If you have a connector,
we've got your backshell.

BACKSHELLS

Timeline

Design in for new or 2nd source opportunities.

- Dedicated manufacturing resources
- 24 - 48 hours cross and datasheet
- Up to 1 week for complete new design
- 2-3 week for machined samples
- 6 - 8 weeks tool associated samples
- 6 weeks from customer approval date to first run

Endless Solutions

Environmental EMI/RFI

Non Environmental EMI/RFI



Band Lock Adapter



Shrink Boot Adapter



Alumalight



Pre-shield



Composite



Strain Relief



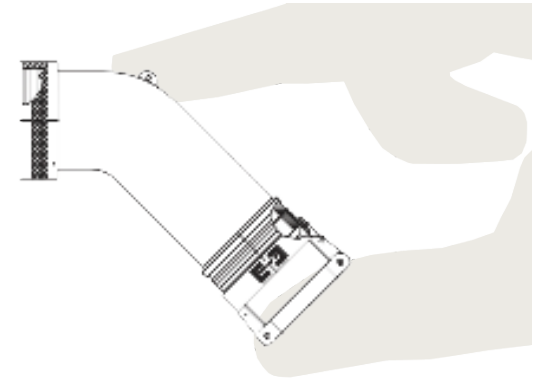
Efficient, Simple and Dependable

Our goal is to offer the most user-friendly interface solution for “out of the box” thinking. Amphenol PCD custom backshells provide creative solutions when the off the shelf offerings do not meet your demanding application’s requirements.

Amphenol Pcd offers a wide range of custom backshells for virtually any circular connector.

Base material: Aluminum Alloy, Stainless Steel, Brass, and Composite

Finishes: Anodized Black, Black Zinc Nickel, Cadmium, Electroless Nickel, Nickel Teflon, Passivation, Zinc Cobalt Olive drab, Zinc Cobalt Black



What we need to know...

Custom Solutions

Answers to question 1-5.

Cross Opportunity

Competitive data sheet or answers to question 1-5.

1. What is the connector part number?
2. What is the cable diameter?
3. What is the profile?
4. Are you using braided or shielded cable?
5. Do you need environment protection?

Custom backshells meet or exceed M85049 Performance Requirements

