

Mono Modular Backshells

Compatible with EN4165/BACC65/ARINC 809 Connectors



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INTRODUCTION

Our lightweight Mono Modular Backshells are designed to minimize weight and maximize internal space and Electromagnetic Interference (EMI) shielding. They are an ideal solution for high-end commercial and aviation cables where weight and/or EMI shielding are critical. These lightweight backshells also have several unique features that improve the ease of assembly and overall system stability.

KEY CHARACTERISTICS

- » Compatible with EN4165/BACC65/ARINC 809 connectors
- » Compression-style shielding method
- » Field repairable
- » High precision with minimal air gap
- » Very effective EMI shielding
- » RoHS compliant

FEATURES

- Straight, 45°, and 90° cable exits

Ideal Applications

- Aerospace, video, and Ethernet
- EMI protection
- Weight sensitive

Kit Contents

- Two shell halves
- Two screws

Standard Material and Finish

- Shell: aluminum alloy or composite
- Plating: electroless nickel

Optional Material and Finish

- Zinc alloy
- Additional plating

P/N	Exit Angle	Accommodated Cable Entry Diameter	Screw P/N	Screw Quantity	Width	Height	Weight	Shell
CAR-BK-10XP-S	Straight	0.15" - 0.40" (10 mm)	MS51959-5	2	1.000"	0.955"	9.5 g	Composite
CAR-BK-10XP-45	45°	0.15" - 0.40" (10 mm)	MS51957-14	2	1.000"	1.000"	9.5 g	Composite
CAR-BK-10XC-S	Straight	0.15" - 0.40" (10 mm)	MS51957-14	2	1.000"	0.995"	13.0 g	Aluminum Alloy
CAR-BK-10XC-45	45°	0.15" - 0.40" (10 mm)	MS51957-14	2	1.000"	1.000"	13.0 g	Aluminum Alloy
CAR-BK-10XC-90	90°	0.15" - 0.40" (10 mm)	MS51957-14	2	1.000"	1.200"	15.0 g	Aluminum Alloy
CAR-BK-13XC-S	Straight	0.25" - 0.50" (13 mm)	MS51957-5	2	1.000"	0.994"	12.5 g	Aluminum Alloy
CAR-BK-13XP-S-E	Straight	0.25" - 0.50" (13 mm)	MS24693-C7	2	1.000"	1.450"	12.25 g	Composite