

DC BLOCK

Bulletin 7769862 Revision B | Page 1 of 1

for Type 4.3-10 Interfaces

Description

DC blocks are designed to block DC signals from passing through the center conductor of a coaxial transmission line.

Installation

The DC block is a **bidirectional** RF device. Either RF port may be connected to the equipment side or the antenna side of the transmission line interface to provide equivalent protection.

Do not leave DC block RF ports exposed in outdoor applications.

During installation, all grounding contact surfaces must be clean, dry, and free of oxidation.

Note: *To prevent corrosion near areas of severe industrial pollution, devices installed outdoors must be wrapped with weatherproofing tape.*

Microwave Performance Testing

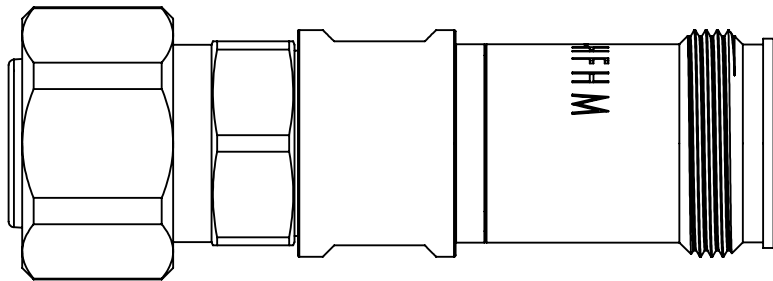
DC blocks can be readily tested for microwave performance using any network analyzer.

Notice

The installation, maintenance, or removal of antenna systems requires qualified, experienced personnel. Andrew installation instructions are written for such personnel. Antenna systems should be inspected once a year by qualified personnel to verify proper installation, maintenance, and condition of equipment.

Andrew disclaims any liability or responsibility for the results of improper or unsafe installation practices.

Tighten to
3.7-5.9 lb-ft
(5-8 N m)



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ADCB-HFHM

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