Premier RF inner DC blocks have a capacitor in-series with the center conductor which prevents the flow of audio and direct current (DC) frequencies while offering minimum interference to RF signals. Similarly, outer DC blocks have a capacitor in-series with the outer conductor and the inner/outer types have capacitors in-series with both inner and outer conductors.

| Part | Material | Plating |
|------------|--------------------|------------|
| Connectors | Stainless Steel | Passivated |
| Conductors | Beryllium Copper | Gold |
| Housing | High Temp. Plastic | |
| | | |
| | | |

SPECIFICATIONS:

Impedance: 50 Ohm Frequency: .01 –18 GHz

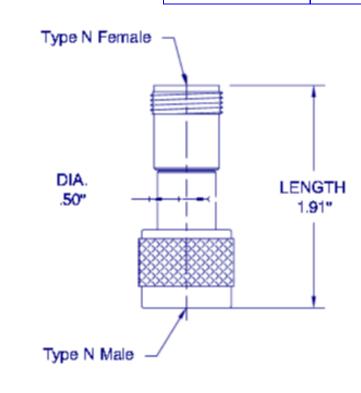
VSWR: 1.35:1 Max.

Operating temp.: -65°C - +125°C

Insertion Loss: .60 dB max Voltage rating: 200 Volts max.

Weight: 50.9 grams

RoHS Compliant



08/27/2011

APPROVED

C.Smith

Dimensions are for reference only, and are subject to change without notice.

Premier RF 17 Roslyn CT

Patchogue, NY 11772 PH: 631-447-3804 sales@premierrf.com www.premierrf.com

PART NUMBER

DESCRIPTION

PRF-DCB2MFI018

TYPE N DC BLOCK M/F INNER/OUTER