

Part No:

HDC18NI



DC Block with Type N Male to Type N Female Connectors (Inner Only) - 10 MHz to 18 GHz

The HASCO **HDC18NI** is a DC Block with Type N Male to Type N Female connectors (inner only) from HASCO. This DC Block will operate from 10 MHz 18 GHz.

An RF DC Block is a device used prevent the flow of direct current through a transmission line and introduce minimal RF noise. There are three type of DC blocks: Inner, Outer, and Inner/Outer. Inner DC Blocks have a capacitor in series with the center conductor, outer has a capacitor in the outer conductor and lastly Inner / Outer DC blocks have both.

HASCO has various DC Blocks with various connectors and frequency configurations.

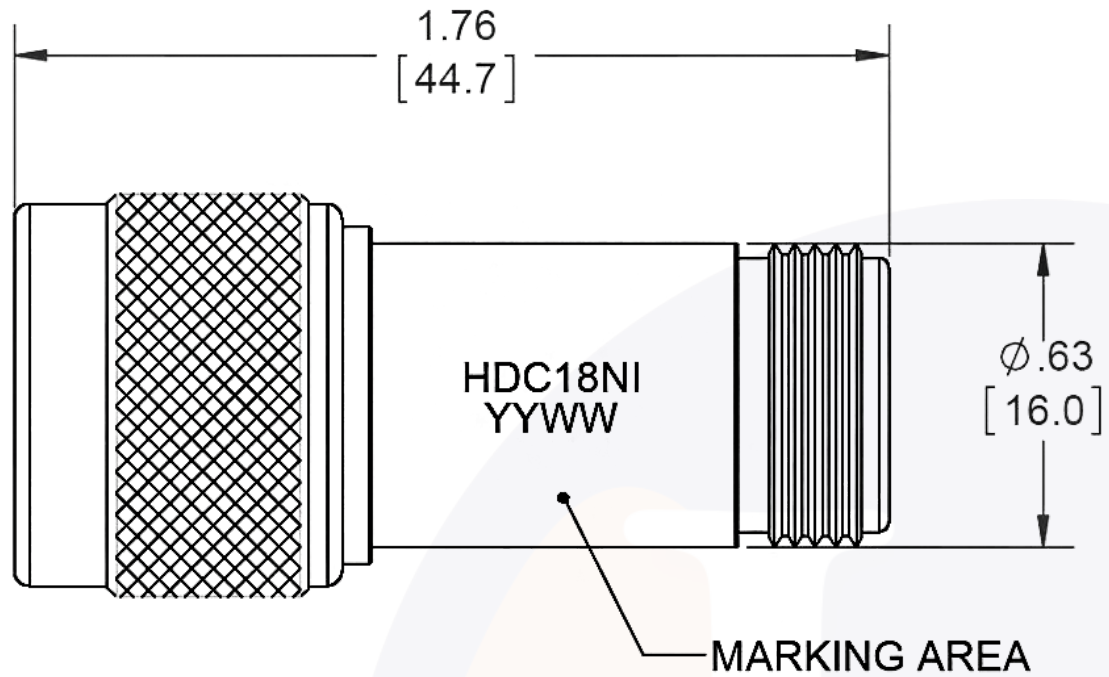
Electrical

- | | |
|---------------------|--------------------|
| • Impedance | 50 Ohms |
| • Frequency Range | 10 MHz to 18 GHz |
| • VSWR | 1.35:1 Max |
| • Insertion Loss | 0.6 dB Max |
| • Voltage Rating | 100 V (Inner Only) |
| • Temperature Range | -65°C to 125°C |

Material

- | | |
|-----------|----------------------------|
| • Housing | Passivated Stainless Steel |
| • Contact | Gold Plated BeCu |

DC Block with Type N Male to Type N Female Connectors (Inner Only) | 10 MHz - 18 GHz | Outline Drawing



LTR	DESCRIPTION	DATE	APPR.	DRAWN BY: NS	REVIEWED BY: JS
-	RELEASE	1/23	TC		APPROVED BY: TC
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5214 Bonsai Street • Moorpark, CA 93021
 (888) 498-3242 • sales@hasco-inc.com
www.hasco-inc.com

MATERIALS: SEE DATA SHEET	CAGE CODE: 0T8L4	SCALE: N/A	SIZE: A
FINISHES: SEE DATA SHEET	PART NO./DRAWING NO. HDC18NI		REV: -