

## Application

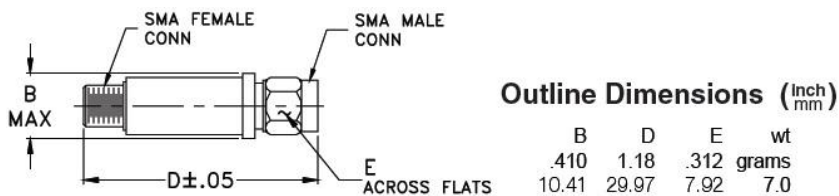
- The DC Block can block DC current to prevent the DC current into the RF circuit

## Feature

- Low insertion loss
- Rugged unibody construction
- Off-the-shelf availability

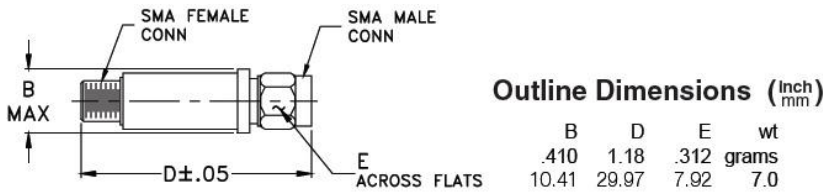
## Specification

- SMA DC Block DC-8 GHz、50Ω



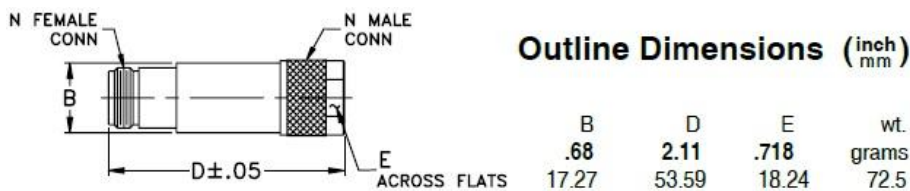
Electrical Specifications at 25°C				
Frequency (GHz)	Insertion Loss (dB)		Return Loss (dB)	
	typ.	max.	typ.	max.
0.0001-0.1	0.010	0.09	40	20
0.01-1.0	0.10	0.3	36	25
1.0-4.0	0.15	0.8	24	18
4.0-8.0	0.5	0.9	20	13

SMA DC Block DC-18 GHz · 50Ω



Electrical Specifications at 25°C				
Frequency (GHz)	Insertion Loss (dB)		Return Loss (dB)	
	typ.	max.	typ.	max.
0.01-0.1	0.02	0.2	26	20
0.1-1.0	0.07	0.3	36	20
1.0-4.0	0.15	0.65	24	20
4.0-8.0	0.38	1.0	18	15
8.0-18.0	1.00	—	12	—

N Type DC Block 10 MHz-6 GHz · 50Ω



Electrical Specifications at 25°C				
Frequency (GHz)	Insertion Loss (dB)		Return Loss (dB)	
	typ.	max.	typ.	max.
0.01-1.0	0.05	0.25	45	28
1.0-3.0	0.12	0.70	30	18
3.0-4.0	0.25	0.90	22	14
4.0-6.0	0.50	1.20	17	-