

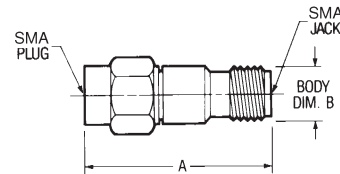
Inside, Outside and Inside/Outside dc Blocks

204X Series

V2.00

Features

- Small Size
- Broadband Performance 0.01 to 50 GHz
- Low Insertion Loss
- Rugged Construction
- Light Weight
- Meets MIL-E-5400 Environments
- Connectors: SMA per MIL-C-39012
- Power: Average 20 Watts CW
Peak 1000 Watts



Note: All dimensions are ± 0.020 .

Specifications

PART NO.	FREQUENCY RANGE (GHz)	VSWR (max.)	INSERTION LOSS dB (max.)	MAIN LINE MAXIMUM VOLTAGE (Vdc)	SIZE, INCHES (mm)		WEIGHT		
					A	B	oz.	g	
Inside dc Block									
2046-6010-00 ¹	.01-2.0	1.15	0.2	200	1.375 (35)	.31 SQ. (7.9)	.25	7	
2046-6020-00 ¹	0.5-18.0	1.25 (0.5-8.0)	0.4 (0.5-8.0)	600	1.10 (28)	.300 DIA. (7.6)	.21	6	
		1.35 (8.0-12.4)	0.5 (8.0-12.4)						
		1.45 (12.4-18.0)	0.6 (12.4-18.0)						
2046-6030-00 ²	.25-18.0	1.35	0.5	300	.88 (22.4)	.25 DIA. (6.4)	.18	5.1	
Outside dc Block									
2045-6010-00 ¹	1.0-18.0	1.35 (1.0-12.4) 1.45 (12.4-18.0)	0.5	400	1.10 (28)	.300 DIA. (7.6)	.21	6	
Inside/Outside dc Block									
2044-6010-00 ¹	1.0-18.0	1.35 (1.0-12.4) 1.45 (12.4-18.0)	0.4 (1.0-18.0) 0.6 (8.0-12.4) 0.8 (12.4-18.0)	300	1.10 (28)	.300 DIA. (7.6)	.21	6	

Finish: Passivated Stainless Steel

¹ Temperature Range: -54° to $+71^{\circ}$ C

² Temperature Range: -54° to $+125^{\circ}$ C