

DC BLOCKS

SMA

10 MHz - 18 GHz
200 Volts



MODELS: 8037, 8038, 8039, 8040, 8041, 8042, 8043, 8044, 8045

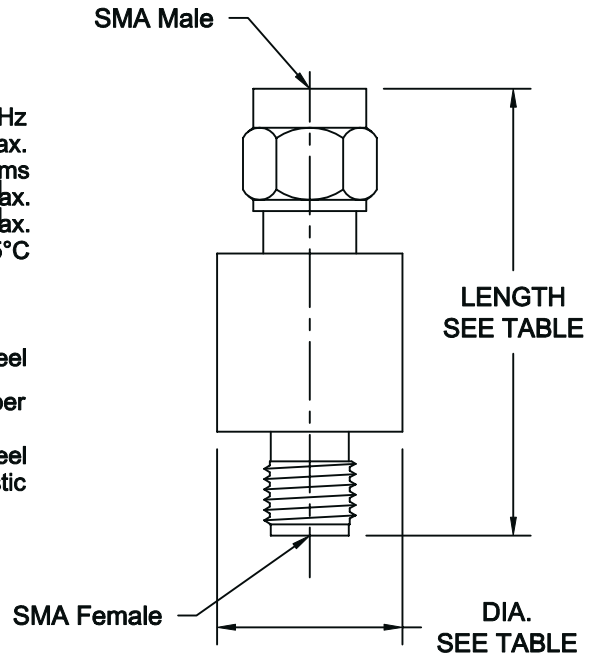
SPECIFICATIONS:

Electrical:

Frequency Range _____ 10 MHz - 18 GHz
VSWR _____ 1.35:1 Max.
Impedance _____ 50 Ohms
Insertion Loss _____ 0.5 dB Max.
Voltage Rating _____ 200 Volts Max.
Operating Temp. Range _____ -65°C to +125°C

Mechanical:

SMA Connectors _____ Passivated Stainless Steel
Mates with MIL-STD-348
Conductors _____ Gold Plated Beryllium Copper
Housings:
Inner Only Blocks _____ Passivated Stainless Steel
Outer and Inner/Outer Blocks _____ High Temperature Plastic



Model Shown: 8038

TABLE					
MODEL NUMBER	BLOCK TYPE	CONN. CONFIG.	WEIGHT GRAMS MAX.	DIAMETER	LENGTH
8037	INNER ONLY	MALE/ FEMALE	9.0	Ø.36 [9.1]	1.20 ±.03 [30.5 ±0.8]
8038	OUTER ONLY		8.2	Ø.50 [12.7]	
8039	INNER-OUTER				
8040	INNER ONLY	FEMALE/ FEMALE	7.3	Ø.36 [9.1]	1.07 ±.03 [27.2 ±0.8]
8041	OUTER ONLY		6.4	Ø.50 [12.7]	
8042	INNER-OUTER				
8043	INNER ONLY	MALE/ MALE	10.7	Ø.36 [9.1]	1.33 ±.03 [33.8 ±0.8]
8044	OUTER ONLY		9.9	Ø.50 [12.7]	
8045	INNER-OUTER				

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.

8037; REV E