

DC BLOCKS

2.9mm

10 MHz - 40 GHz

200 Volts



MODELS: 8141, 8142, 8143, 8144, 8145, 8146, 8147, 8148, 8149

SPECIFICATIONS:

Electrical:

Frequency Range _____ 10 MHz - 40 GHz
VSWR _____ 1.45:1 Max.
Impedance _____ 50 Ohms
Insertion Loss _____ 0.5 dB Max.
Voltage Rating _____ 200 Volts Max.
Operating Temp. Range _____ -65°C to +125°C

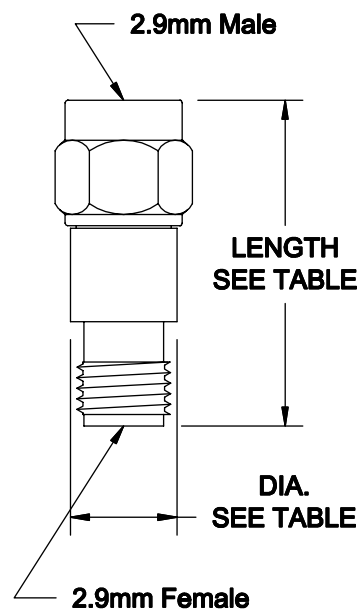
Mechanical:

Connectors _____ Passivated Stainless Steel
(Mate both Mechanically & Electrically with
all SMA, K* & 3.5mm Series Connectors.)

Conductors _____ Gold Plated Beryllium Copper

Housings:

Inner Only Blocks _____ Passivated Stainless Steel
Outer and Inner/Outer Blocks _____ High Temperature Plastic



* K is a trademark of Wiltron Corp.

Model Shown: 8141

TABLE					
MODEL NUMBER	BLOCK TYPE	CONN. CONFIG.	WEIGHT GRAMS MAX.	DIAMETER	LENGTH
8141	INNER ONLY	MALE/ FEMALE	5.3	Ø.28 [7.1]	.86 ±.03 [21.7 ±0.8]
8142	OUTER ONLY		5.5	Ø.50 [12.7]	
8143	INNER-OUTER				
8144	INNER ONLY	FEMALE/ FEMALE	7.2	Ø.28 [7.1]	.93 ±.03 [23.6 ±0.8]
8145	OUTER ONLY		6.2	Ø.50 [12.7]	
8146	INNER-OUTER				
8147	INNER ONLY	MALE/ MALE	7.0	Ø.36 [9.1]	.97 ±.03 [24.6 ±0.8]
8148	OUTER ONLY		6.0	Ø.50 [12.7]	
8149	INNER-OUTER				

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

8141; REV B