

# DC BLOCKS

2.9mm, 10 MHz - 40 GHz, 200 Volts

## SPECIFICATIONS:

Models: 8141A, 8144A

**RoHS**  
Compliant

<b>Electrical:</b>	
Frequency Range	10 MHz - 40 GHz
VSWR	1.45:1 Max.
Impedance	50 Ohms
Insertion Loss	0.75 dB Max.
Voltage Rating	200 Volts Max.
Operating Temp. Range	-65°C to +125°C
<b>Mechanical:</b>	
Connectors	Passivated Stainless Steel
<small>Mates both Mechanically and Electrically with SMA, K* and 3.5mm Series Connectors</small>	
Conductors	Gold Plated Beryllium Copper
<b>Housings:</b>	
Inner Only Blocks	Passivated Stainless Steel
Inner/Outer Blocks	High Temperature Plastic

Typical low Frequency Performance

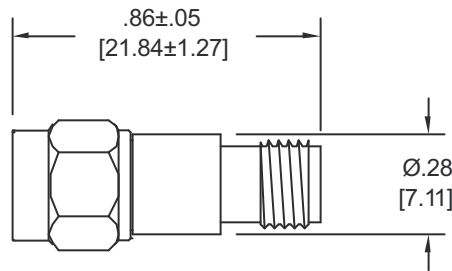
Frequency Range	Insertion Loss	VSWR
1 kHz	24dB	-
16 kHz	3dB	6:1
50 kHz	0.5dB	2:1
110 kHz	0.1dB	1.35:1

\* K is a Trademark of Anritsu Corp.

Model Number: **8141A**

2.9mm Male to Female; Inner Only

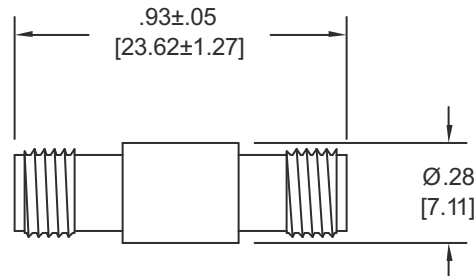
Weight \_\_\_\_\_ 5.3 Grams Max.



Model Number: **8144A**

2.9mm Female to Female; Inner Only

Weight \_\_\_\_\_ 7.2 Grams Max.



Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.  
Design, specifications are subject to change without notice. Contact factory for technical specifications before purchasing and/or use.

8141A: REV -



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