

# DC BLOCKS

2.4mm to 2.9mm, 10 MHz - 40 GHz, 200 Volts

## SPECIFICATIONS:

Models: 8306, 8309 & 8180

**RoHS**  
Compliant

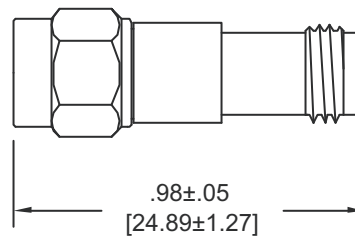
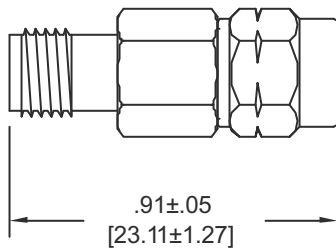
<b>Electrical:</b>	
Frequency Range _____	10 MHz - 40 GHz
VSWR:	
10 MHz - 23 GHz _____	1.45:1 Max.
23 - 40 GHz _____	1.75:1 Max.
Impedance _____	50 Ohms
Insertion Loss:	
10 MHz - 23 GHz _____	0.75dB Max.
23 - 40 GHz _____	1.25dB Max.
Voltage Rating _____	200 Volts Max.
Operating Temp. Range _____	-65°C to +125°C
<b>Mechanical:</b>	
2.4mm Connectors _____	Passivated Stainless Steel
<small>(Mates with 1.85mm and V* connectors)</small>	
2.9mm Connectors _____	Passivated Stainless Steel
<small>(Mate both Mechanically and Electrically with all SMA, 3.5mm and K* Connectors)</small>	
Conductors _____	Gold Plated Beryllium Copper

\* K and V are Trademarks of Anritsu/Wiltron Corp.

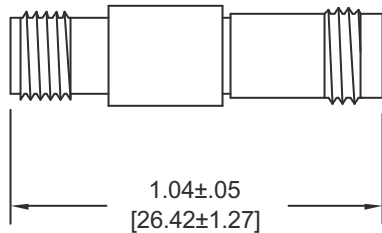


Model Number: **8306**  
2.9mm Female / 2.4mm Male

Model Number: **8309**  
2.9mm Male / 2.4mm Female



Model Number: **8180**  
2.9mm Female / 2.4mm Female



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

8306: REV E



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