

## DC Blocks

**MODEL: AA-8535**

**SMA**  
**7 KHz - 23 GHz**  
**Inner Only**

### Specifications

#### Electrical

Frequency Range 7 KHz - 23 GHz

VSWR (100 KHz - 23 GHz) 1.35:1

Impedance 50 Ohms

#### Insertion Loss

100 KHz - 12.4 GHz 0.5 dB Max.

12.4 GHz - 32 GHz 0.75 dB Max.

Voltage Rating 100 Volts

Operating Temp. Range -65°C to +125°C

< -3 dB Bandwidth 7 KHz - 23 GHz

#### Mechanical

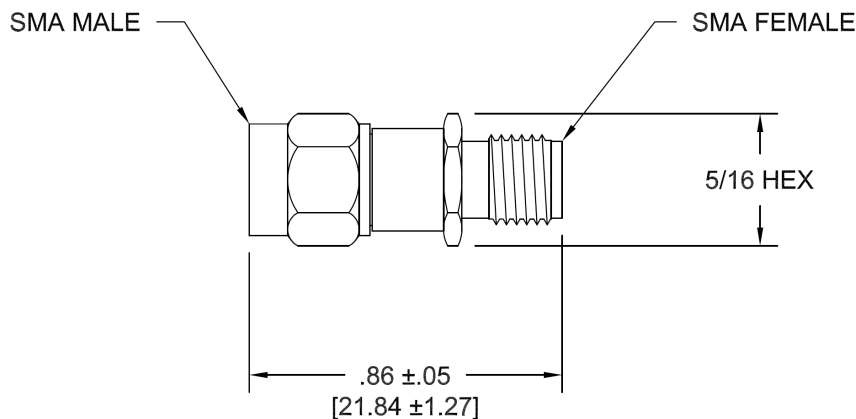
##### SMA Connectors

Passivated Stainless Steel  
(Mates with MIL-STD-348)

##### Conductors

Gold Plated Beryllium Copper

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#### Note:

*Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.*

*Design specifications are subject to change without notice. Contact Spectrum Control for technical specifications before purchasing or use.*