

# DC BLOCKS

2.4mm, 100 MHz - 50 GHz, 75 Volts

## SPECIFICATIONS:

Models: 8177, 8178, 8179

**RoHS**  
Compliant

**AEROFLEX**  
A passion for performance.

### Electrical:

Frequency Range \_\_\_\_\_ 100 MHz - 50 GHz  
Insertion Loss \_\_\_\_\_ 1.5 dB Max.  
VSWR \_\_\_\_\_ 1.75:1 Max.  
Impedance \_\_\_\_\_ 50 Ohms  
Voltage Rating \_\_\_\_\_ 75 Volts  
Operating Temp Range \_\_\_\_\_ +5°C to +75°C

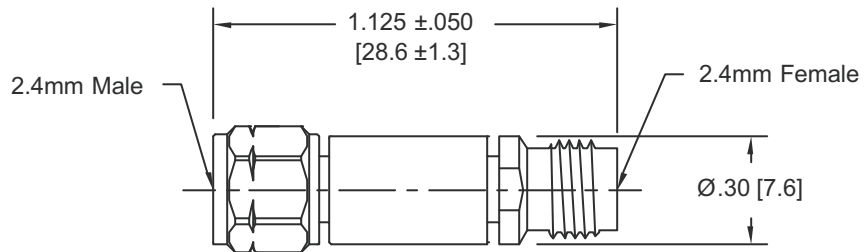
### Mechanical:

2.4mm Connectors \_\_\_\_\_ Gold Plated Beryllium Copper  
(Mates with 1.85mm & V\* Connectors)  
Conductors \_\_\_\_\_ Gold Plated Beryllium Copper  
Barrel & Coupling Nut\*\* \_\_\_\_\_ Passivated Stainless Steel

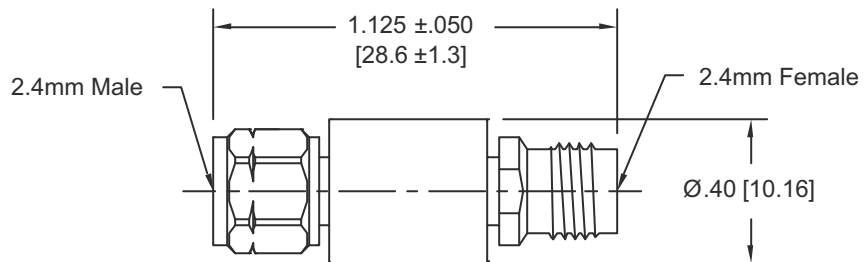
\*\* For a Gold Plated Barrel & Coupling Nut add /AU to the Model Number

\*V is a trademark of Anritsu Corp.

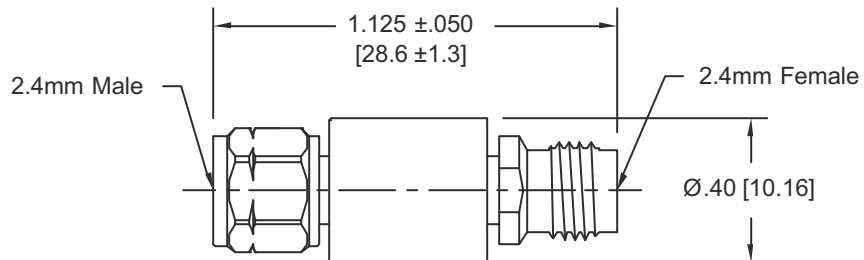
Model Number: **8177**  
Inner Only



Model Number: **8178**  
Outer Only



Model Number: **8179**  
Inner/Outer



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

8177: REV C

**AEROFLEX**  
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