

**POWER DIVIDERS, RESISTIVE  
SMA, up to 18 GHz, 1 Watt**



**SPECIFICATIONS:**

Models: 6014F-1, 6014F-2 6014F-3

<b>Electrical:</b>	
Frequency Range _____	See Below
Standard Freq. Values _____	12.4 and 18 GHz
VSWR _____	See Below
Impedance _____	50 Ohms
Insertion Loss _____	See Below
Phase Tracking _____	See Below
Input Power _____	1 Watt Avg. @ 25°C Derated Linearly to 0.Watts @ +125°C
Peak Power _____	1 kW Max. (5uSec Pulse, .05% Duty Cycle)
Operating Temp Range _____	-65°C to +125°C
<b>Mechanical:</b>	
SMA Connectors _____	Passivated Stainless Steel Mates with MIL-STD-348
Housing _____	Passivated Stainless Steel
Conductors _____	Gold Plated Beryllium Copper

Model Number: **6014F-1**

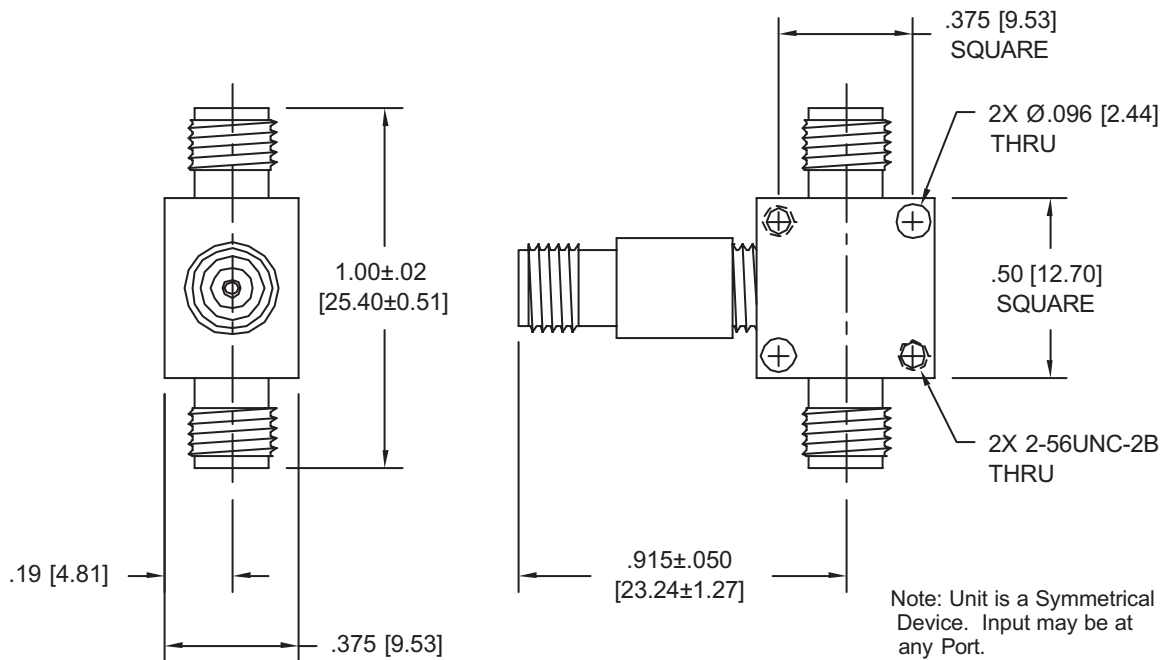
Frequency Range \_\_\_\_\_ DC - 12.4 GHz  
 VSWR \_\_\_\_\_ 1.20:1 Max.  
 Insertion Loss \_\_\_\_\_ 6dB Nominal  
 Phase Tracking \_\_\_\_\_ ±2°

Model Number: **6014F-2**

Frequency Range \_\_\_\_\_ DC - 18 GHz  
 VSWR \_\_\_\_\_ 1.30:1 Max.  
 Insertion Loss \_\_\_\_\_ 7.5dB Nominal  
 Phase Tracking \_\_\_\_\_ ±3°

Model Number: **6014F-3**

Frequency Range \_\_\_\_\_ DC - 6 GHz  
 VSWR \_\_\_\_\_ 1.20:1 Max.  
 Insertion Loss \_\_\_\_\_ 6dB Nominal  
 Phase Tracking \_\_\_\_\_ ±2°



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

6014F: REV B



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