



**Model: PD-0100-2S**

Description: ..... 2-Way Power Divider  
 Operating Frequency: ..... 500 KHz – 100 MHz  
 Insertion Loss: ..... 0.3 dB Max  
 Isolation:

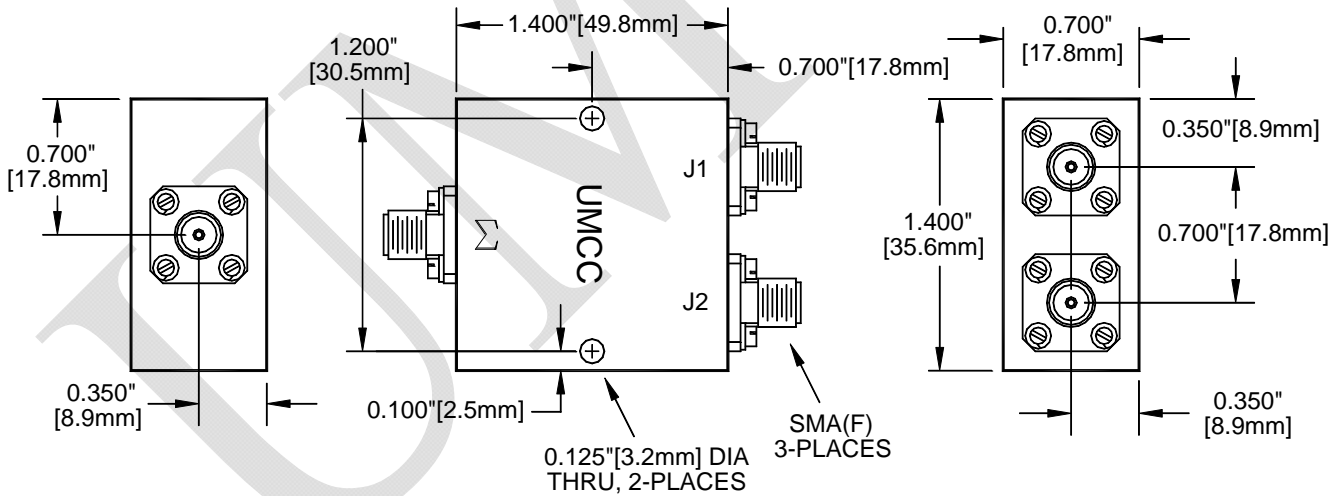
500KHz - 20MHz	20-100 MHz
40 dB Min	30 dB Min

VSWR: ..... 1.3:1 Max  
 Amplitude Balance: ..... ± 0.1 dB Max  
 Phase Balance: ..... ± 1° Max  
 Power Handling (@ SUM-Port): ..... Matched Loads: ..... 8W AVG/CW Max  
 ..... Unmatched Loads: ..... 2W AVG/CW Max  
 Connectors: ..... SMA (f)  
 Impedance: ..... 50 Ohms Nominal  
 Quality: ..... Best-Commercial-Grade

**Environmental Ratings:**

Temperature: ..... {Operating: -55°C to +95°C} & {Storage: -60°C to +110°C}  
 Humidity: ..... MIL-STD-202F, Method 103B Cond. B (96 hours at 95% R.H.)  
 Shock: ..... MIL-STD-202F, Method 213B, Cond. B (75G, 6mSec)  
 Vibration: ..... MIL-STD-202F, Method 204D, Cond. B (.06" double amplitude, or 15G)  
 Altitude: ..... MIL-STD-202F, Method 105C, Cond. B (50,000 Feet)  
 Temp. Shock: ..... MIL-STD-202F, Method 107D, Cond. A (5 cycles)

**Outline**



<b>Weight</b>
1.4 oz [ 39.7 g]