



**Model: PD-0040-2S**

Description:..... 2-Way Power Divider

Operating Frequency:..... 10 KHz – 40 MHz

Insertion Loss:

10KHz - 10MHz	10-40 MHz
0.3 dB Min	0.7 dB Min

Isolation: ..... 26 dB Min

VSWR: ..... 1.4:1 Max

Amplitude Balance:..... ± 0.1 dB Max

Phase Balance:..... ± 1° Max

Power Handling (@ SUM-Port): ..... Matched Loads:..... 6W 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.)

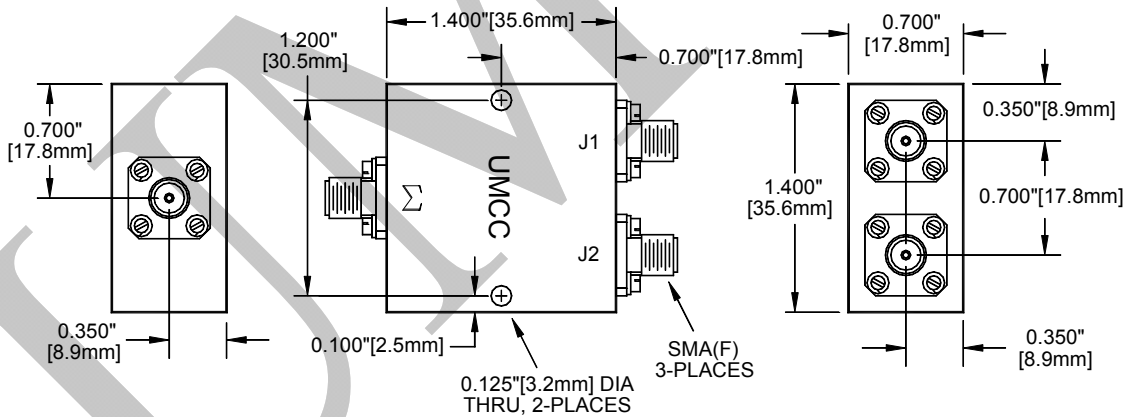
Shock: ..... MIL-STD-202F, Method 213B, Cond. B (75G, 6mSec)

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**



**Weight**

1.4 oz [ 39.7 g ]