



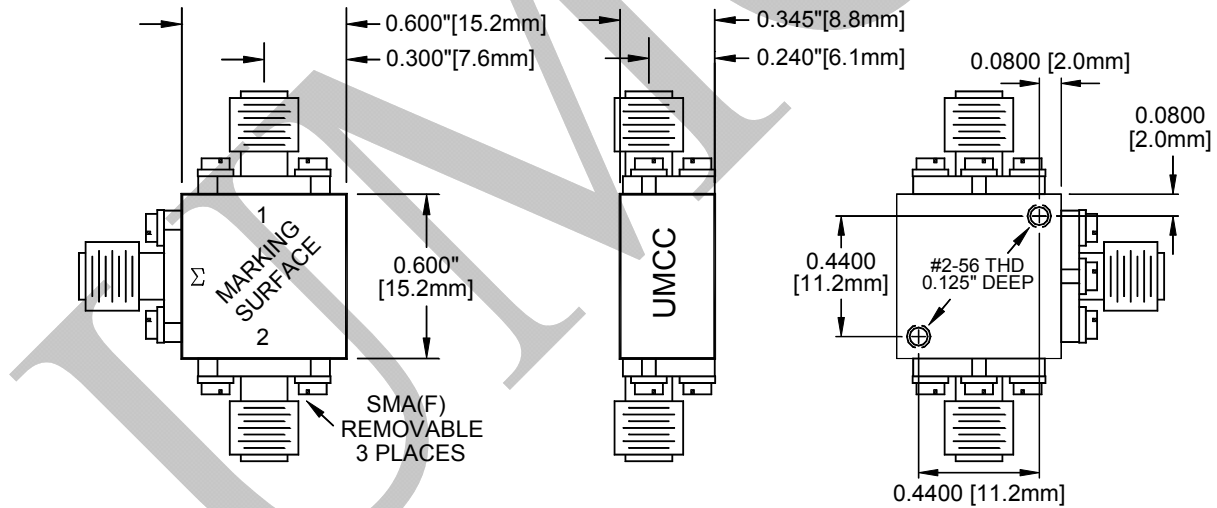
Model: PD-Z000-2S

Description:..... 2-Way Resistive Power Divider
 Operating Frequency:..... DC-12 GHz
 Insertion Loss: 1.0 dB Max
 {Note: Loss due to resistive division is 6dB}
 Isolation (Power Splitting):..... 6 dB Nominal
 VSWR:..... 1.3:1 Max
 Amplitude Balance:..... ± 0.15 dB Max
 Phase Balance:..... ± 1.5° Max
 Power Handling (@ SUM-Port): Load VSWR=∞ 0.5W AVG/CW Max
 Load VSWR <2:1 1W AVG/CW Max
 Connectors:..... SMA (f), Removable
 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	Tolerances
0.3 oz [8.5 g]	± 0.015" [± 0.38 mm]