Universal Microwave Components Corp.
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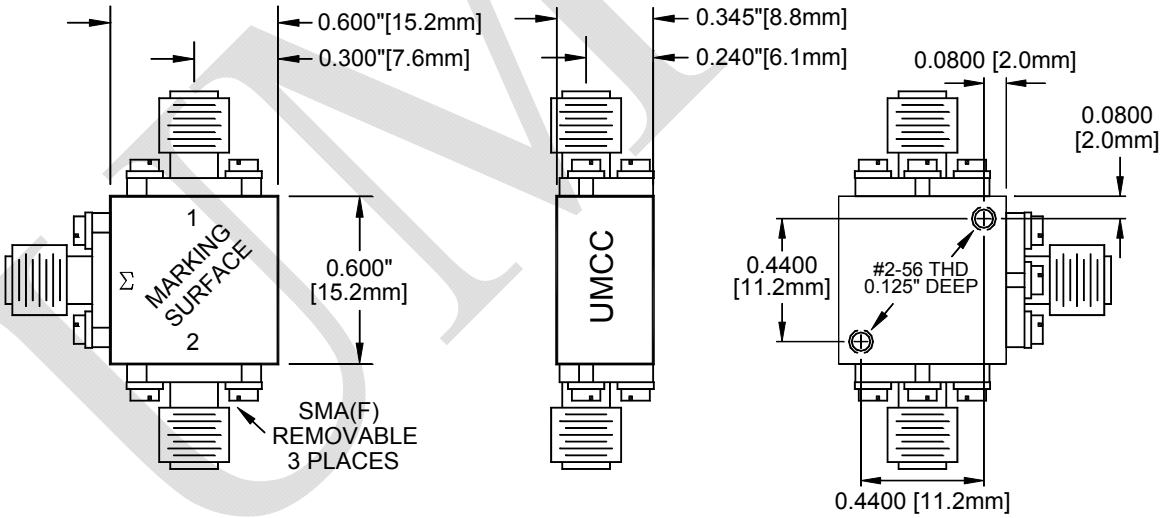
Model: PD-Z000-2S

Description: ..... 2-Way Resistive Power Divider
Operating Frequency: ..... DC-12 GHz
Insertion Loss: ..... 1.0 dB Max
Note: loss due to resistive division is 6.02dB (insertion loss is additional)
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
0.3 oz [8.5 g]

- Specifications are subject to change without notice