



Model: PS-3000-4S

Description:..... 4-Way Power Divider

Operating Frequency:..... 20-3000 MHz

Insertion Loss / Amplitude Balance / Phase Balance:

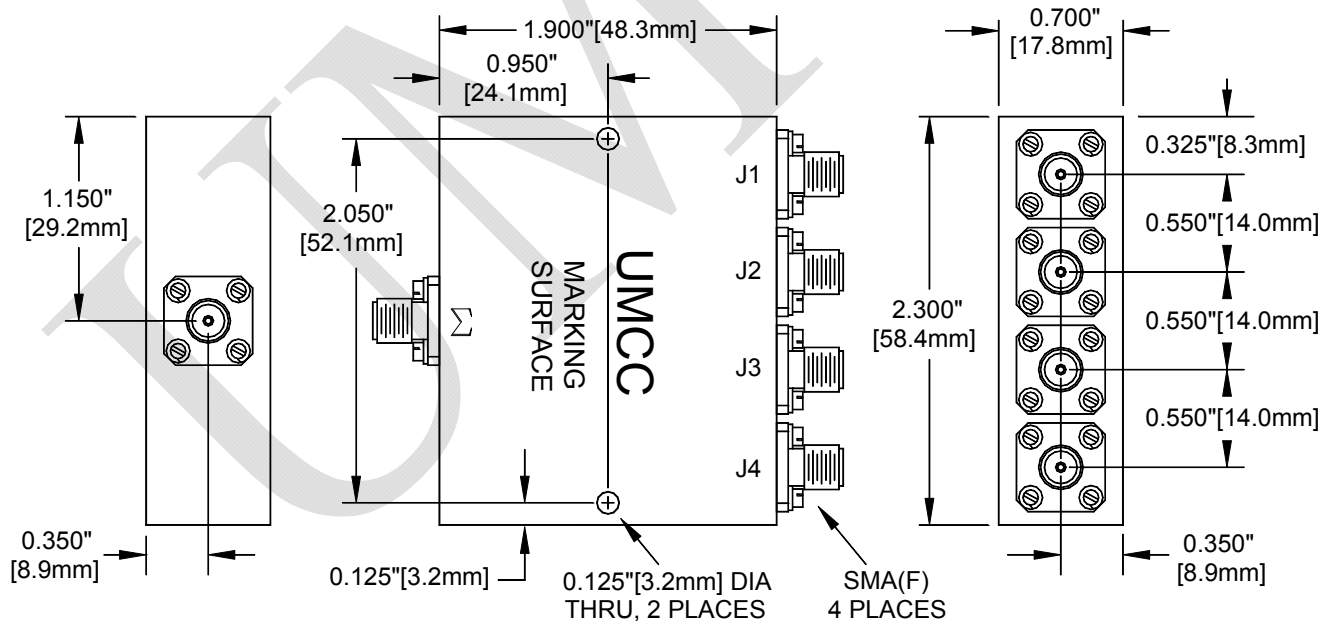
Frequency	Insertion Loss	Ampl. Bal	Phase Bal.
20 - 2000 MHz	1.5 dB Max	±0.1 dB Max	±1° Max
2000 – 3000 MHz	2.4 dB Max	±0.2 dB Max	±1.5° Max

VSWR:..... Sum Port..... 1.5:1 Max
..... Output Ports 1.55:1 Max (Over 20-50MHz)
..... Output Ports 1.5:1 Max (Over 50-3000MHz)
Isolation: 18 dB Min
Power Handling (@ SUM-Port): Load VSWR=∞ 2W AVG/CW Max
..... Load VSWR <2:1 8W 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

2.7 oz [76.5 g]