



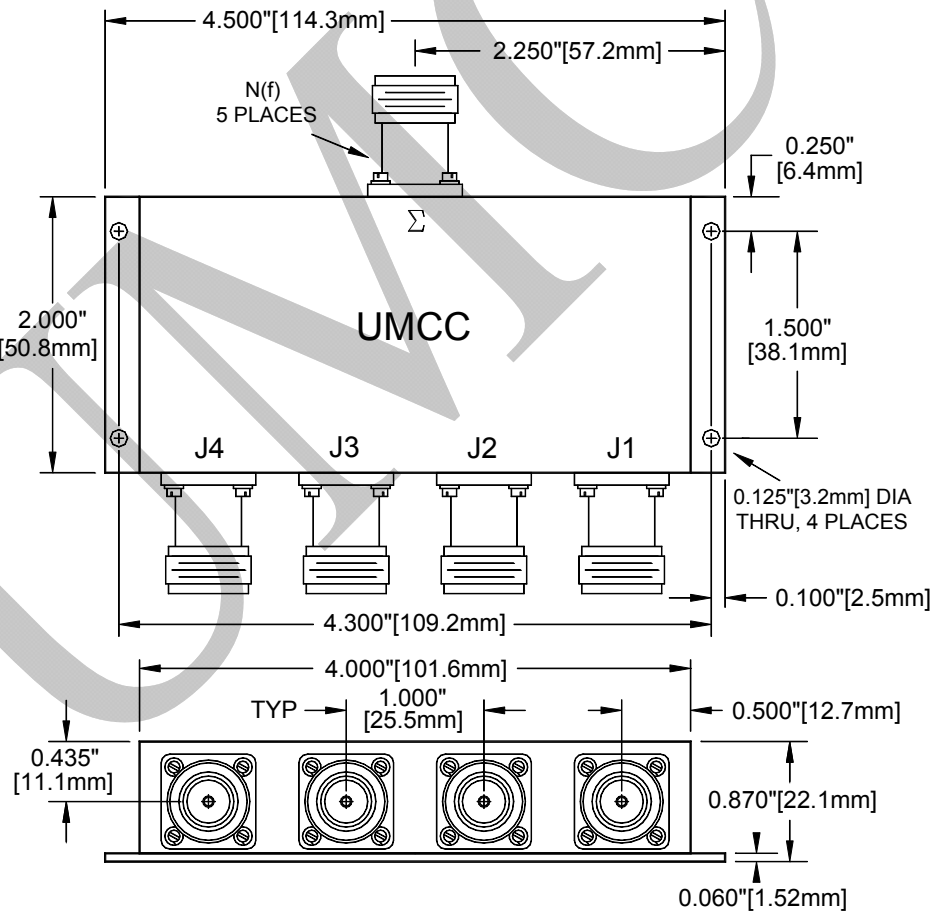
**Model: PS-003A-4N**

Description:	4-Way Power Divider
Operating Frequency:	10 KHz – 30 MHz
Insertion Loss:	0.9 dB Max
Isolation:	21 dB Min
VSWR:	Sum Port: 1.35:1 Max
	Output Ports: 1.35:1 Max
Amplitude Balance:	± 0.05 dB Max
Phase Balance:	± 0.25° Max
Power Handling (@ SUM-Port):	Load VSWR=∞: 4W AVG/CW Max
	Load VSWR <2:1: 10W AVG/CW Max
Connectors:	N (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	Tolerances
	± 0.015" [ ± 0.38 mm ]