



Description:	8-Way Power Divider
Operating Frequency:	10 KHz – 30 MHz
Insertion Loss / Isolation / VSWR / Amplitude Balance / Phase Balance:	

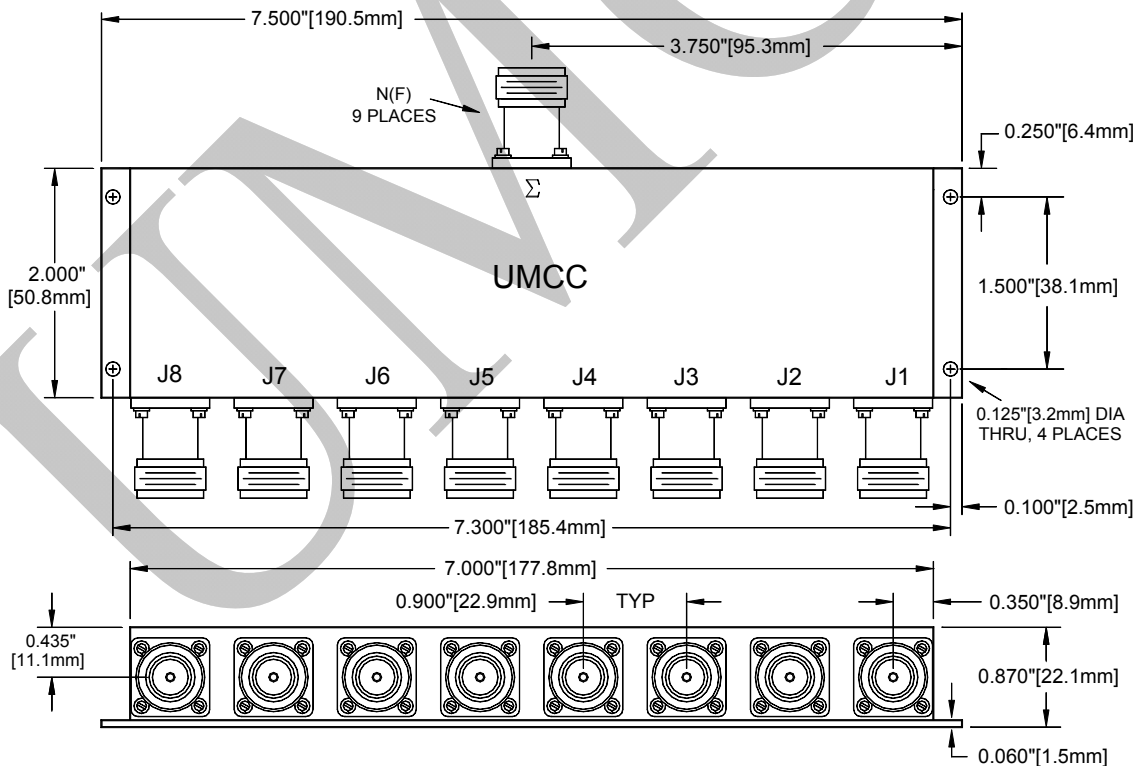
Frequency	Insertion Loss	Isolation	VSWR (Σ)	VSWR (out)	Ampl. Bal	Phase Bal.
10 - 20 KHz	0.8dB Max	28dB Min	1.5:1 Max	1.5:1 Max	±0.2 dB Max	±1°Max
0.02 - 10 MHz			1.3:1 Max	1.3:1 Max		
10 – 30 MHz	1.2dB Max	20dB Min				

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
13.9 oz [432 g]	±0.015" [±0.38mm]