Universal Microwave Components Corp.
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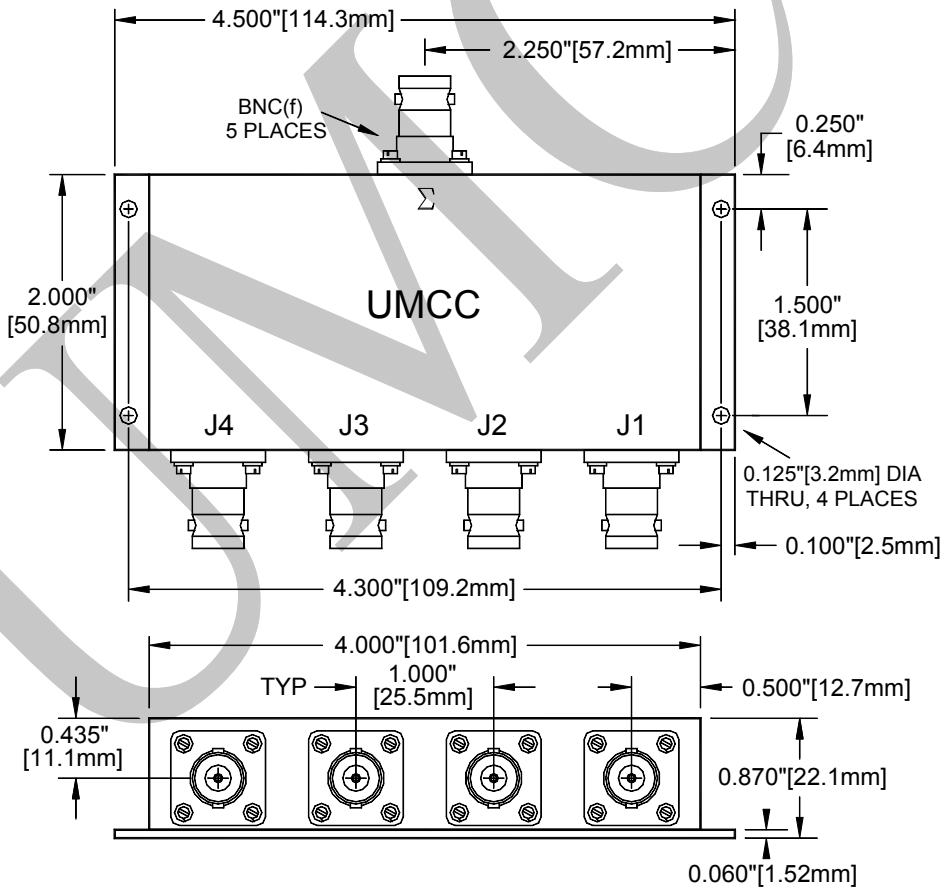
Model: PS-003A-4B

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:		BNC (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
6.7 oz [190 g]	**± 0.015" [± 0.38 mm]**

- Specifications are subject to change without notice

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