



Description:	4-Way Power Divider
Operating Frequency:	0.85 – 4 GHz
Insertion Loss:	1.0 dB Max
Isolation:	20 dB Min
VSWR:	Σ Port 1.3:1 Max
	Outputs 1.3:1 Max
Amplitude Balance:	± 0.15 dB Max
Phase Balance:	$\pm 2^\circ$ Max
Power Handling (@ SUM-Port):	Load VSWR= ∞ 1W AVG/CW Max
	Load VSWR <2:1 10W AVG/CW Max
Connectors:	SMA (f)
Impedance:	50 Ohms Nominal
Quality:	Best-Commercial-Grade

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)

Technical drawing of the UMCC (Universal Microwave Component Connector) showing top and side views with dimensions in inches and millimeters.

Top View Dimensions:

- Overall width: 4.350" [110.5mm]
- Distance from left edge to center of J1/J2: 4.000" [101.6mm]
- Distance from center of J1/J2 to right edge: 0.350" [8.9mm]
- Distance from top edge to center of J1/J2: 0.100" [2.5mm]
- Distance from left edge to center of J3/J4: 0.125" [3.2mm] DIA THRU, 4 PLACES
- Distance from center of J3/J4 to right edge: 0.380" [9.7mm]
- Distance from top edge to center of J3/J4: 0.500" [12.7mm]
- Distance from center of J3/J4 to bottom edge: 0.500" [12.7mm]
- Distance from center of J3/J4 to right edge: 0.190" [4.8mm]

Side View Dimensions:

- Overall height: 2.900" [73.7mm]
- Distance from top edge to center of J1/J2: 2.800" [71.1mm]
- Distance from center of J1/J2 to center of J3/J4: 1.200" [30.5mm]
- Distance from center of J3/J4 to bottom edge: 0.500" [12.7mm]

Other Features:

- SMA(F) 5 PLACES
- UMCC

- Specifications are subject to change without notice