



Description:	2-Way Power Divider
Operating Frequency:	0.4 – 1.1 GHz
Insertion Loss:	0.3 dB Max
Isolation:	25 dB Min
VSWR:	Sum Port 1.20:1 Max
	Output Ports 1.20:1 Max
Amplitude Balance:	± 0.05 dB Max
Phase Balance:	± 0.25° Max
Power Handling (@ SUM-Port):	Load VSWR=∞ 2W AVG/CW Max
	Load VSWR <2:1 20W AVG/CW Max
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)

The drawing shows the mechanical specifications for the UMCC. The top view is a rectangle with overall dimensions of 3.650" [92.7mm] by 1.660" [42.2mm]. The mounting holes are spaced 3.560" [90.4mm] apart horizontally and 1.750" [44.5mm] apart vertically. There are four mounting holes, each with a diameter of 0.104" [2.6mm]. The side view shows the thickness of the component is 0.090" [2.3mm]. The SMA(F) connectors are located on the side, with a center-to-center distance of 0.500" [12.7mm] and a distance of 0.625" [15.9mm] from the top edge. The overall width of the component, including the SMA(F) connectors, is 0.380" [9.7mm]. The distance from the center of the SMA(F) connectors to the side edge is 0.190" [4.8mm].

Top View Dimensions:

- Overall Width: 3.650" [92.7mm]
- Overall Height: 1.660" [42.2mm]
- Mounting Hole Spacing (Horizontal): 3.560" [90.4mm]
- Mounting Hole Spacing (Vertical): 1.750" [44.5mm]
- Mounting Hole Diameter: 0.104" [2.6mm] DIA THRU, 4 PLACES
- Distance from Top Edge to Mounting Hole Center: 0.625" [15.9mm]
- Distance from Bottom Edge to Mounting Hole Center: 0.500" [12.7mm]
- Distance from Side Edge to Mounting Hole Center: 0.190" [4.8mm]

Side View Dimensions:

- Overall Thickness: 0.090" [2.3mm]
- Distance from Top Edge to SMA(F) Connector Center: 0.625" [15.9mm]
- Distance from Bottom Edge to SMA(F) Connector Center: 0.500" [12.7mm]
- Overall Width (including SMA(F) connectors): 0.380" [9.7mm]

- Specifications are subject to change without notice