

**WENTEQ** DUAL-JUNCTION COAXIAL ISOLATOR  
**MICROWAVE CORP** F2416

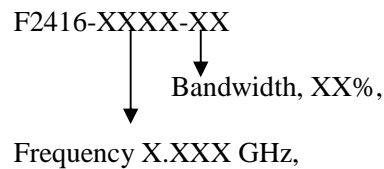
**Key Features:**

- Frequency range: 60~220MHz, 5% to 22% bandwidth
- Cascaded dual junction for high isolation
- N-type female connectors (SMA female upon request)
- Power handling +50 Watts forward, +10Watt CW reverse
- Operating temperature -10~+60°C
- Customer specify center frequency and bandwidth

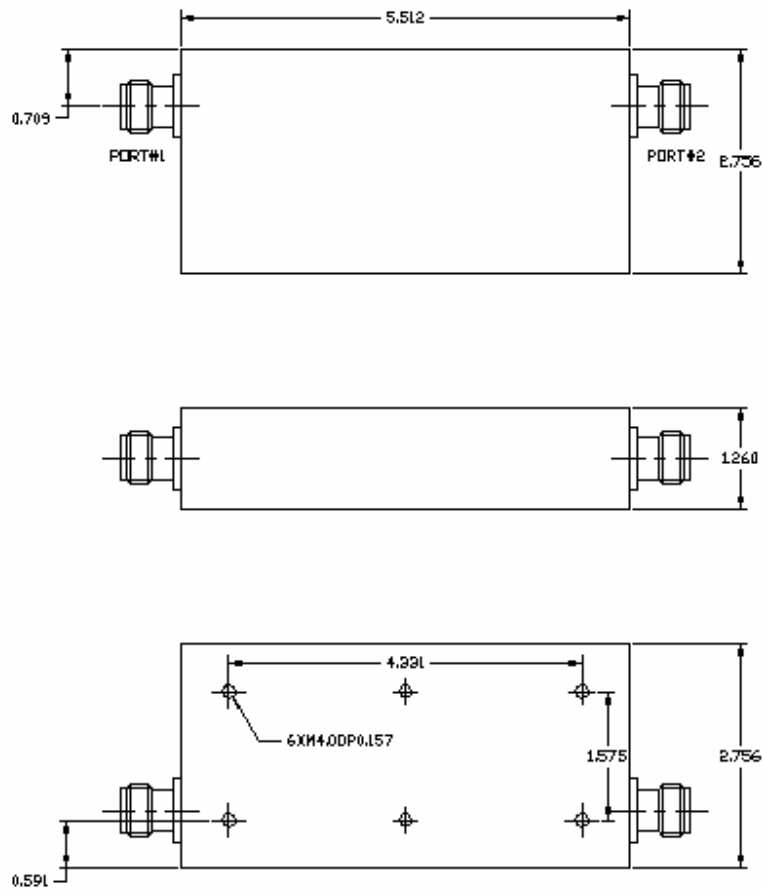
**Electrical Specifications**

Part No.	Freq Range MHz	Insertion Loss, dB	Reverse Isolation, dB	VSWR	Forward Power, Watts	Reverse Power, Watts	Temp. Range, °C
F2416-0098-20	88-108	2.0 Max	≥ 36	≤ 1.3	≥ 50	≥ 10	-10 ~ +60
F2416-0141-13	132~150	1.2 Max	≥ 40	≤ 1.2	≥ 50	≥ 10	-10 ~ +60
F2416-0155-25	135~175	1.2 Max	≥ 36	≤ 1.25	≥ 50	≥ 10	-10 ~ +60
F2416-0158-22	140~175	1.2 Max	≥ 40	≤ 1.2	≥ 50	≥ 10	-10 ~ +60
F2416-0161-10	153~169	1.2 Max	≥ 40	≤ 1.2	≥ 50	≥ 10	-10 ~ +60
F2416-0200-15	185~215	1.2 Max	≥ 40	≤ 1.2	≥ 50	≥ 10	-10 ~ +60

**Ordering Information:**



**Mechanical Structure:**



Note: All units in inches (mm).