



**Electrical specifications**

**Band 1:** 698-704 MHz  
**Band 2:** 728-734 MHz  
**Insertion Loss:** 2.0 dB Max @ Fo  
**Return Loss:** 14 dB Min  
**Rejection:** 40 dB @ 700 KHz from band edges  
**Power Handling:** 50 Watts

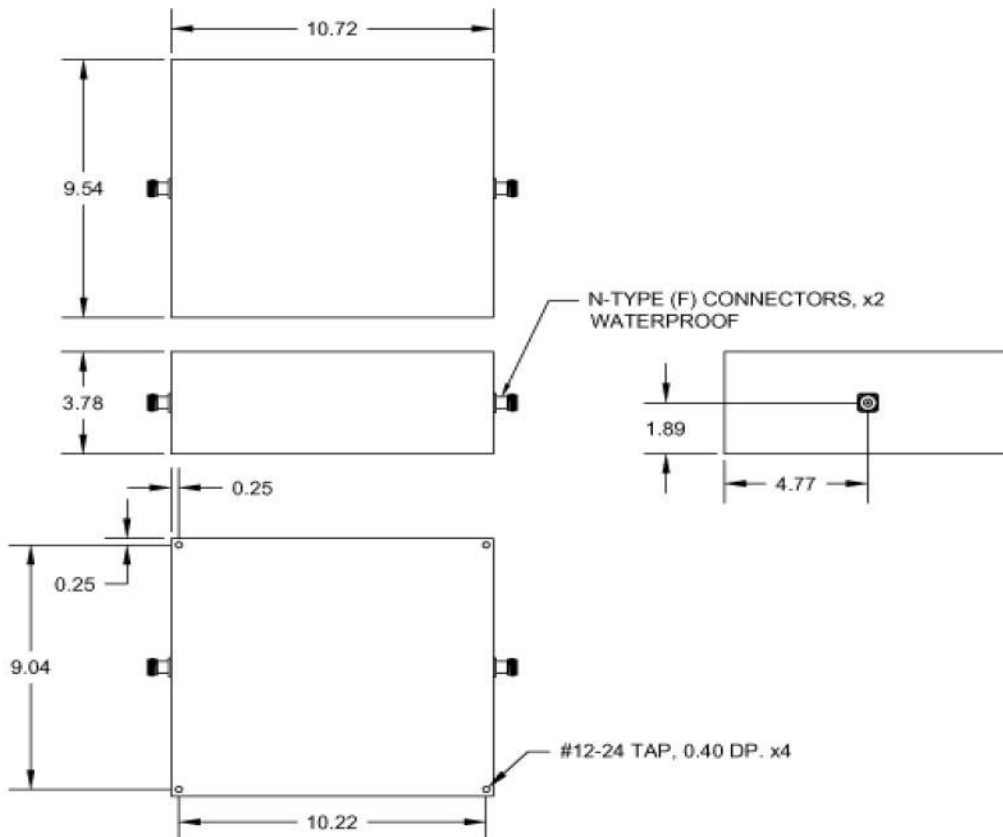
**Mechanical**

**Connector Type:** N-Type (F)  
**Dimensions:** 10.72 x 9.54 x 3.78 inches

**Environmental**

**Temperature Range:** -40 to +75° C  
**Weather Sealing:** Outdoor - IP66

**Outline Drawing:**





**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

**698-704 MHz / 728-734 MHz**  
**Single In/Out Duplexer**

**Part Number: AD701-731C111**



**Plot:**

