



# 912 MHz Cavity Bandpass Filter

## Part Number: AB912B847



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

### Electrical specifications

**frequency:** 902-923 MHz  
**Insertion loss:** 1.5 dB  
**Return loss:** 20 dB  
**Rejection 1:** >45 dB@850-894  
**Rejection 2:** >45 dB@931-950

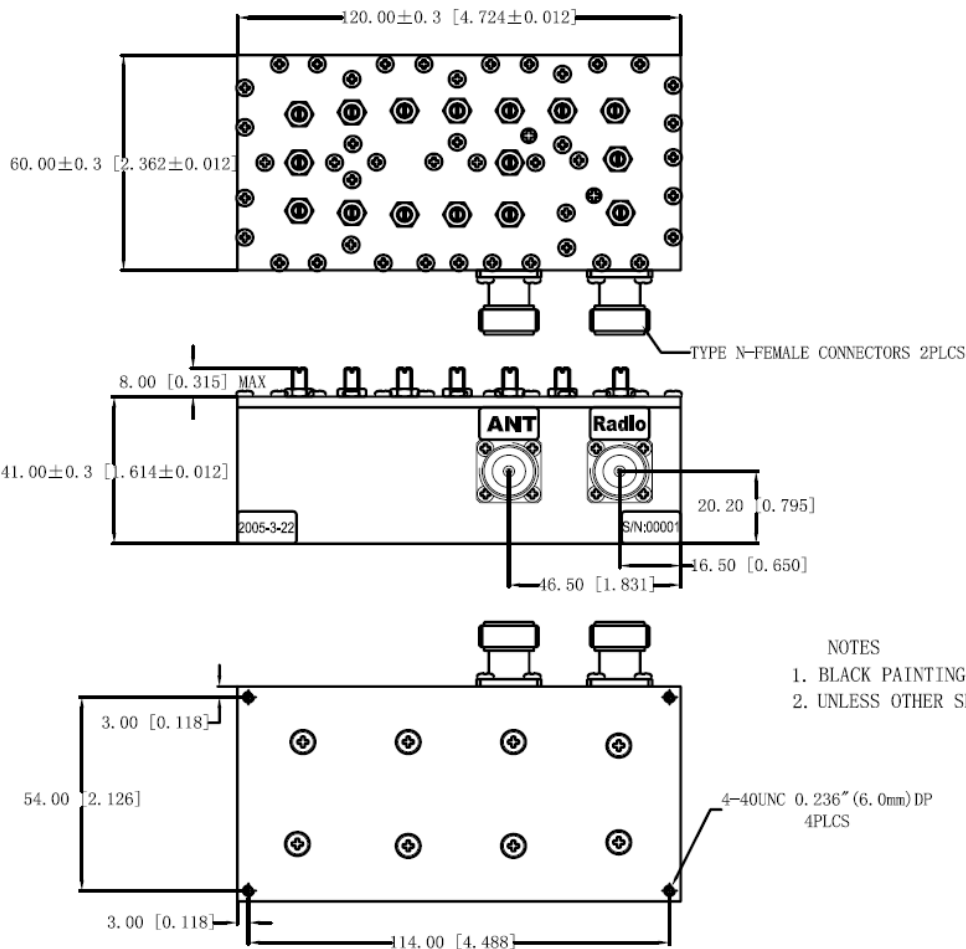
### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** N-Type Female  
**Dimensions:** 4.72" x 2.36" x 1.92" in

### Environmental

**Operating Temperature:** -45 to +85° C  
**Storage Temperature:** -55 to +95° C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 MHz

### Outline Drawing:



#### NOTES

1. BLACK PAINTING AFTER SILVER PLATING
2. UNLESS OTHER SPECIFIED, THE TOLERANCE IS  $\pm 0.1$