



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

# 915-928 MHz Cavity Bandpass Filter

For Indoor and Outdoor Use

Part Number: AB921B709



## Electrical specifications

**Center Frequency:** 921.5 MHz  
**Passband:** 915-928 MHz  
**Insertion loss (CF):**  $\leq 1.5$  dB max  
**Return loss:**  $\geq 17$  dB  
**Rejection Frequency:**  $> 75$  dB @ CF  $\pm 20$  MHz  
**Power Handling:** 20W CW

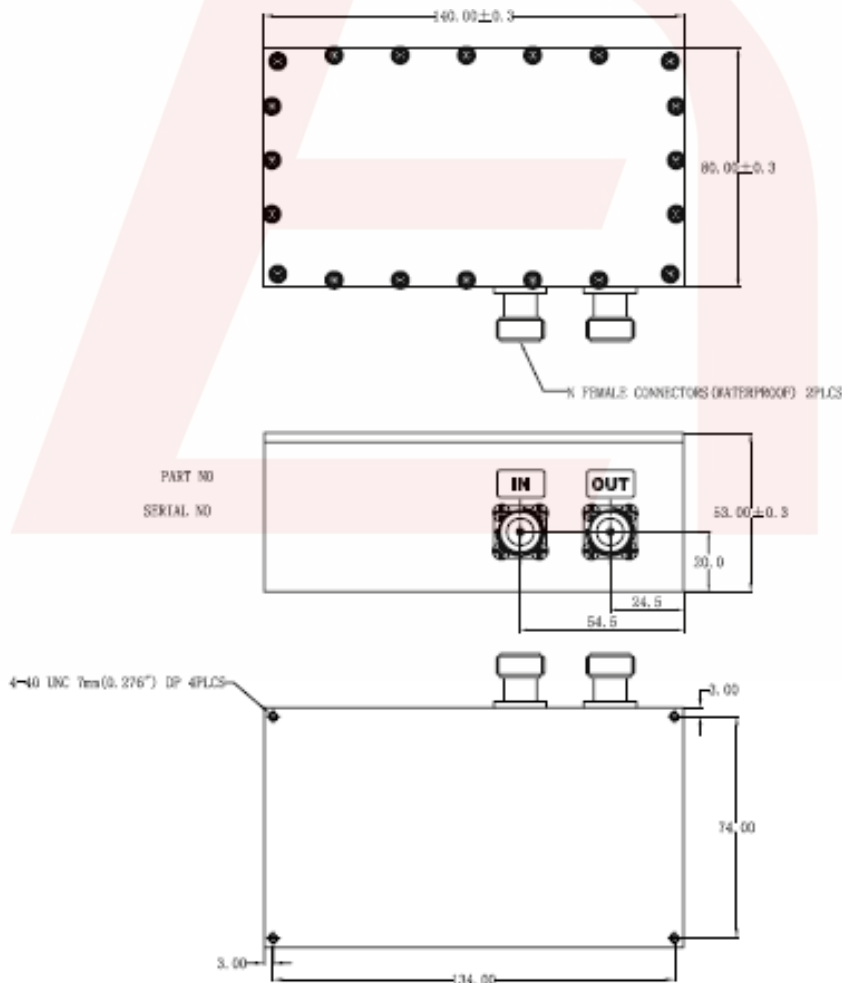
## Mechanical

**Mounting Method:** Threaded Holes  
**Connector Type:** N Female  
**Dimensions:** 140 X 80 X 53 mm

## Environmental

**Operating Temperature:**  $-45^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$   
**Storage Temperature:**  $-55^{\circ}\text{C}$  to  $+95^{\circ}\text{C}$   
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 2000 Hz  
**IP Rating:** IP65

## Outline Drawing:



DS-B709-08212024-Rev2