



**Electrical specifications**

**Fo:** 4885 MHz  
**Bandwidth:** 50 MHz min  
**Insertion loss:** =/ $<1.7$  dB  
**Return loss:** =/ $>14$  dB  
**Rejection 1:** 54 dBc@4738~4835 MHz  
**Rejection 2:** 53 dBc@4935~5235 MHz  
**Power handling(CW):** +40dBm  
**Power handling(instantaneous pk):** +43 dBm

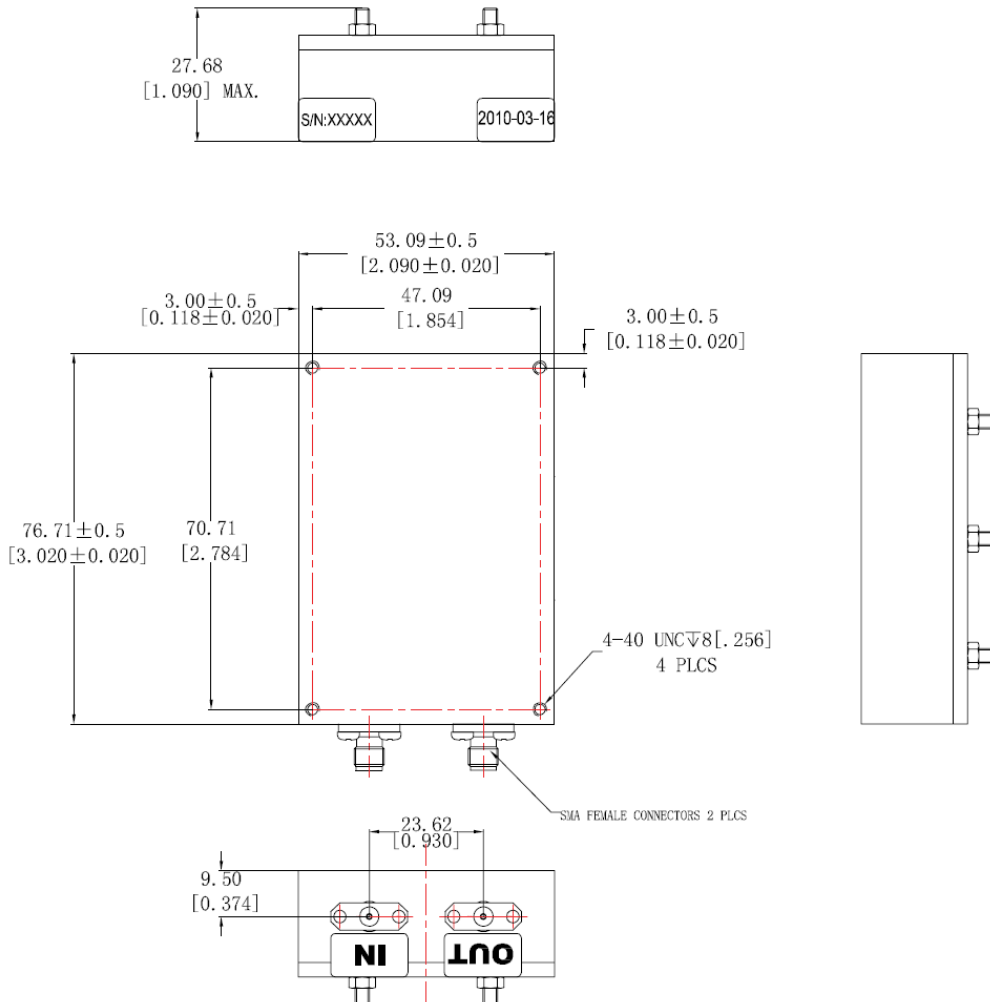
**Mechanical**

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 3.02" X 2.09" X 1.09" 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:**





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

# 4885 MHz Cavity Bandpass Filter

**Part Number: AB4885B967**



Plot:

