



### Electrical specifications

- Center frequency:** 5344 MHz
- Insertion loss over passband:** <0.7 dB
- Passband:** 1504-5584 MHz
- Return loss over passband:** >14 dB
- Rejection 1:** >40 dB@4176 MHz
- Rejection 2:** >40 dB@6400 MHz
- Rejection 3:** >70 dB@2784 MHz
- Rejection 4:** >70 dB@7680 MHz

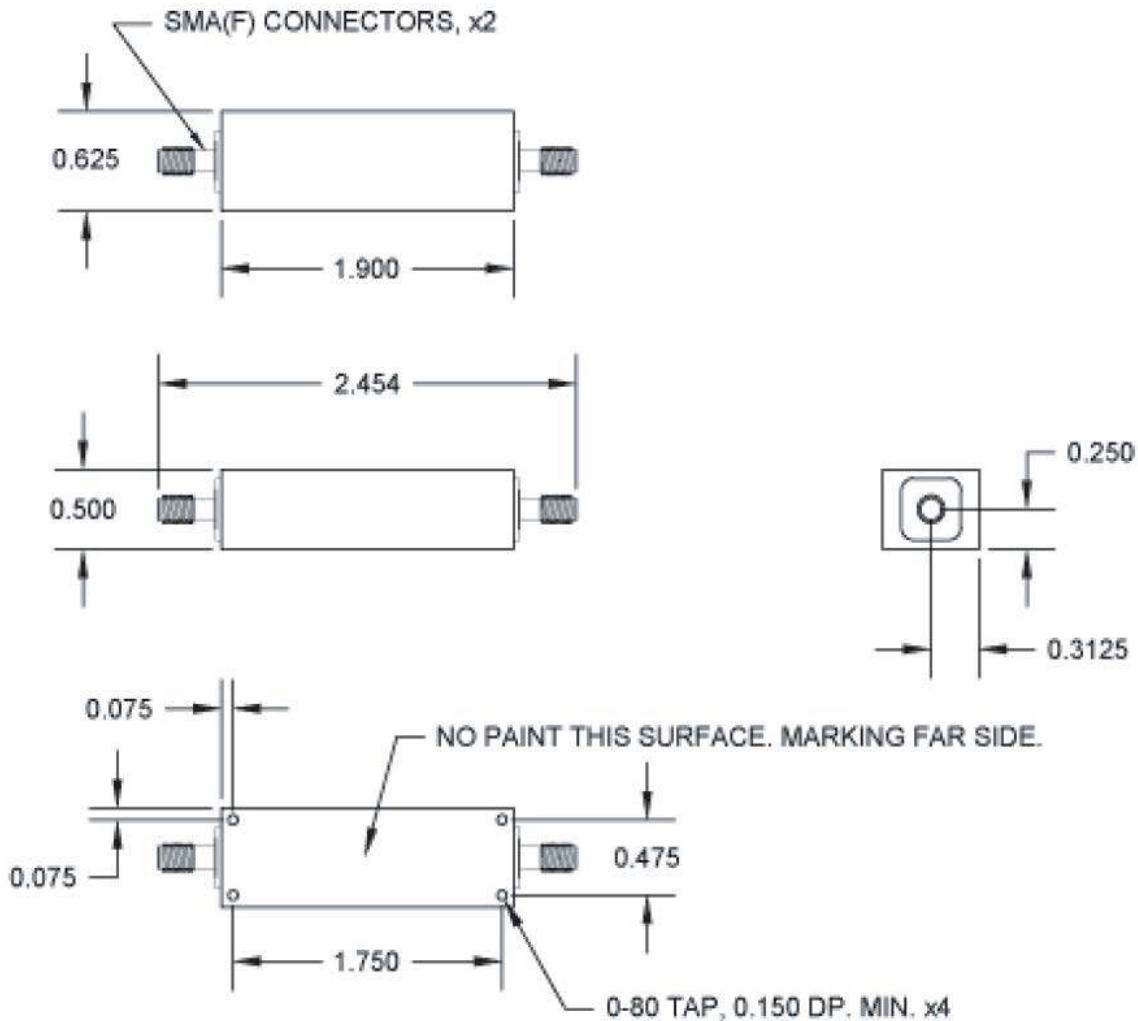
### Mechanical

- Mounting Method:** Threaded Mounting Holes
- Connector Type:** SMA female
- Dimensions:** 1.90" X 0.62" X 0.50" 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:





# 5344 MHz Cavity Bandpass Filter

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

**Part Number: AE5344B9120**



Plot:

