



### Electrical Specifications

**Center Frequency :** 2260 MHz  
**Bandwidth:** 40 MHz  
**Pass Band:** 2240-2280 MHz  
**Insertion Loss at Fo:** 1.5 dB Max  
**VSWR:** 1.30:1 Max  
**Rejection:** ≥60 dB @ 2210 MHz  
                  ≥50 dB @ 2300 MHz  
                  ≥40 dB @ 9400 MHz  
**Power Handling:** 100mW CW Watts Max

### Mechanical Specifications

**Connector Type:** SMA (F)  
**Dimensions:** 113.5 x 66.5 x 34.0 Inches

### Environmental Specifications

**Operating Temperature:** -10 to +60° C  
**Application:** IP65  
**MIL-STD 810F, Method 506.4**  
**MIL-STD 810F Method 501.4, Procedures I (Storage) and II (Operation)**  
**MIL-STD 810F Method 502.4, Procedures I (Storage) and II (Operation).**

- Minimum temperature: -40°C; and
- Exposure time of 72 hours (item 2.3.2.b Explosives, Munitions, etc.).

**For procedure II, consider the following parameter:**

- Minimum temperature: -30° C; and
- Exposure time: 2 hours.

**MIL-STD-810F, Method 503.4, procedure I, 2.3.2 item a, according to the following parameters:**

- Number of cycles: 2;
- Cycle type: hot / cold / hot (Figure 503.4-1);
- Hot temperatures: in accordance with item 2.3.4, using the temperature levels set in Method 501.4; and
- Cold temperatures: use the levels established in MIL-HDBK-310.

**MIL-STD 810F, Method 507.4, figure 507-4.1**  
**MIL-STD-810F, Method 514.5, categories 4 and 21 of Table 514.5-I. Vibration levels and exposure time as described in paragraphs 2.2.1 and 2.3.10, APPENDIX A**



### Outline Drawing:

