



Electrical specifications

Center frequency (Fc): 27.3 MHz
Insertion loss @ Fc: 5 dB Max.
=< 3 dBc @ 26.63 MHz
=< 3 dBc @ 27.95 MHz
Return loss:15 dB Min @ 27-27.6 MHz
Rejection 1: 50 dB Min @ 0-25.25 MHz
Rejection 2: 50 dB Min @ 29.36-250 MHz
Power Handling : 20 Watts

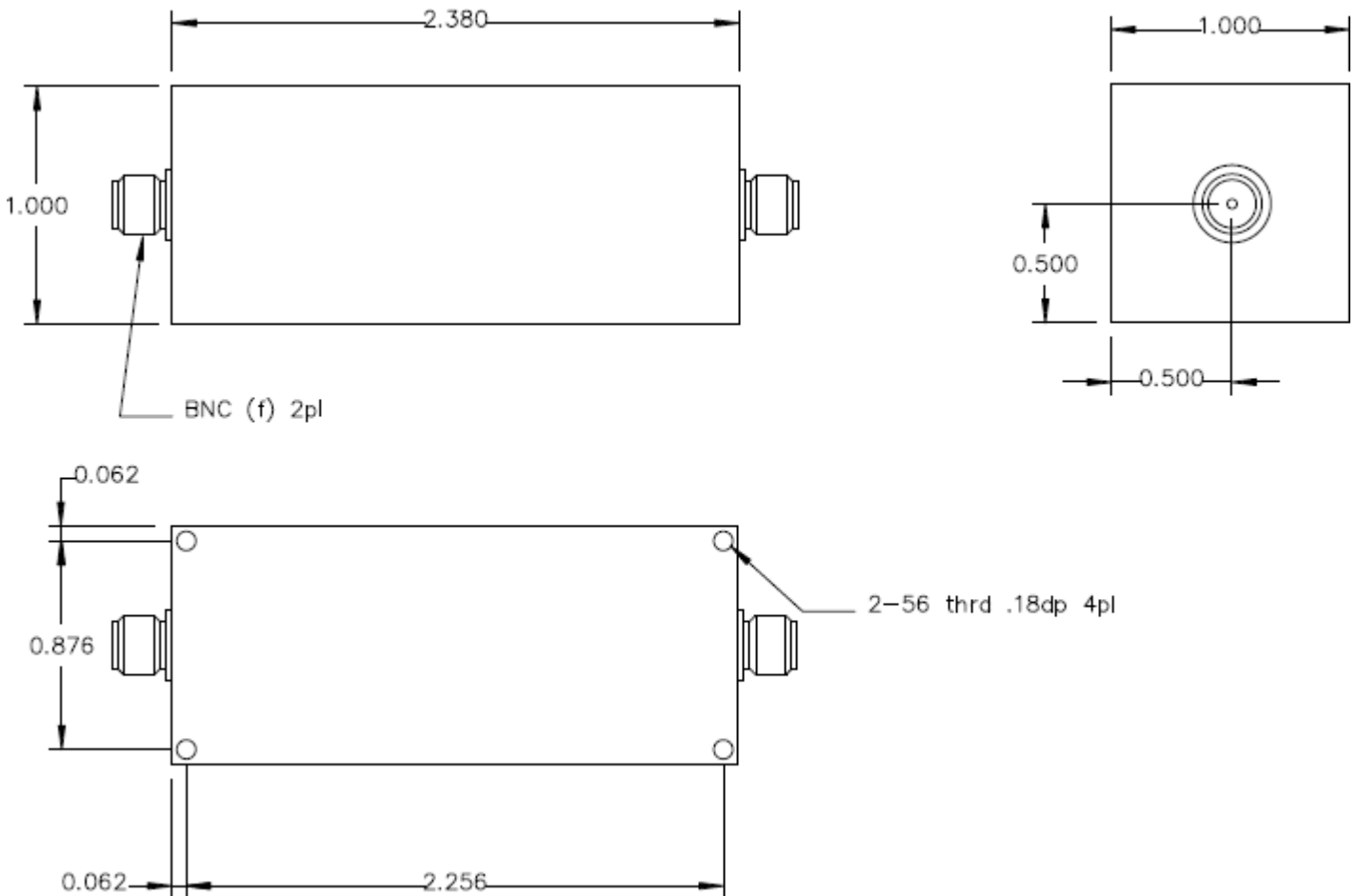
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: BNC Female
Dimensions: 2.38" X 1.00" X 1.00" in

Environmental

Operating Temperature: -45 to +85° C
Storage Temperature: -55 to +95° C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200 MHz

Outline Drawing:



Tolerance: +/-0.01 inches [+/- 0.3mm]

Angles: +/- 1 Deg.

***Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.**

***When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.**



27.3 MHz LC Bandpass Filter

Part Number:AE27B8880



Response Plot:

