



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

# 113 MHz Bandstop/Notch Filter

**Part Number: AE113NS2186**



## Electrical Specifications

**Notch Frequency Range:** 108-118 MHz  
**Notch Bandwidth:** 10 MHz  
**Rejection at Notch BW:** 50 dB Min  
**Pass Band Below Notch:** DC-95 MHz  
**Pass Band Above Notch:** 135-1000 MHz  
**Insertion Loss In-Band:** 1 dB Max  
**Insertion Loss at Band Edges (103 and 123 MHz):** 3 dB Max  
**Return Loss In-Band:** 15 dB Min  
**Power Handling:** 20 Watts

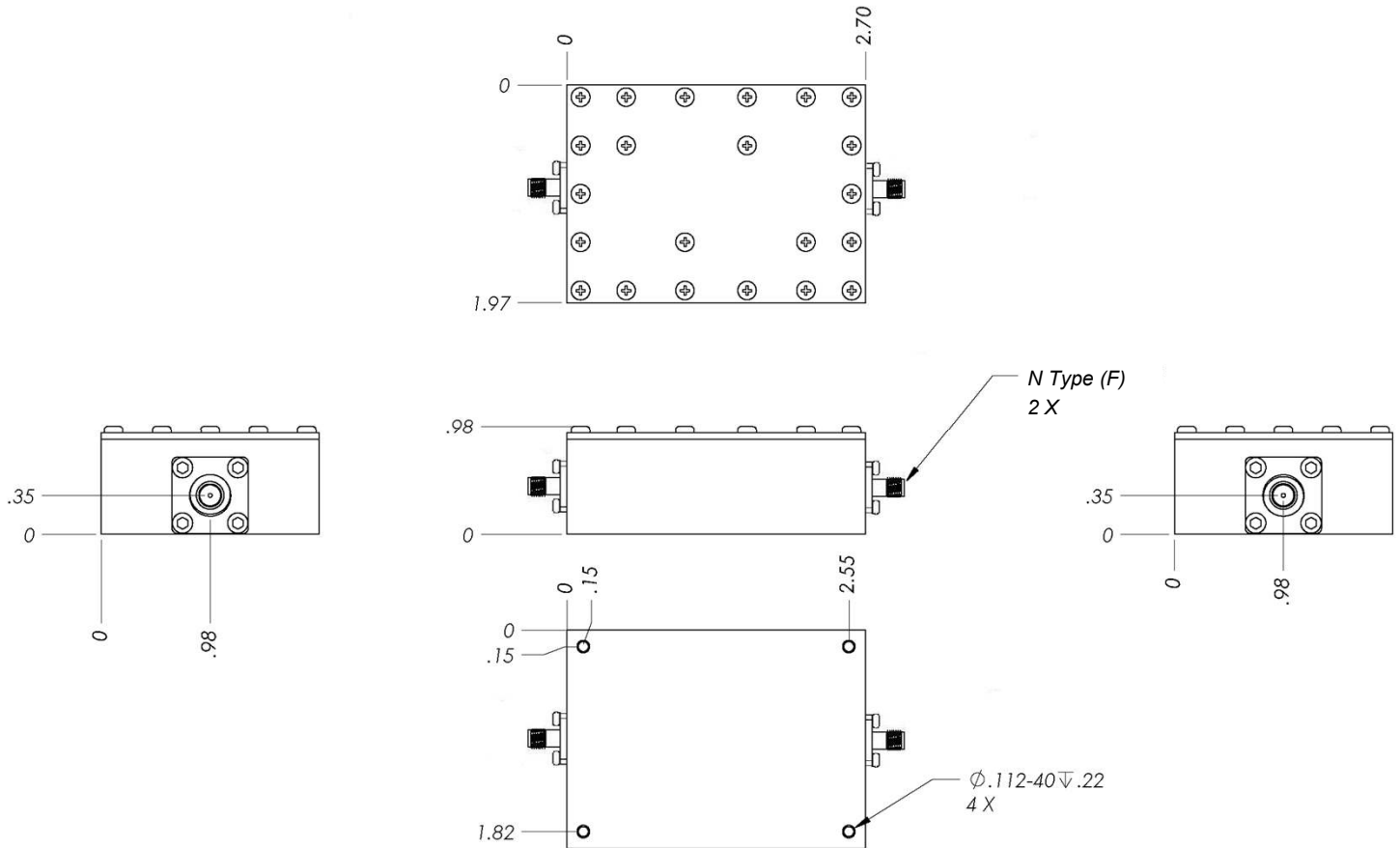
## Mechanical

**Connector Type:** N-Type (F)  
**Dimensions:** 2.70 x 1.97 x 0.98 Inches

## Environmental

**Operating Temperature:** -40 to +85° C  
**Storage Temperature:** -50 to +95° C

## Outline Drawing:



2 decimal places: +/-0.01 inches [ +/-0.3mm]  
 3 decimal places: +/-0.005 inches [ +/-0.13mm]  
 Angles: +/-1 Deg.

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