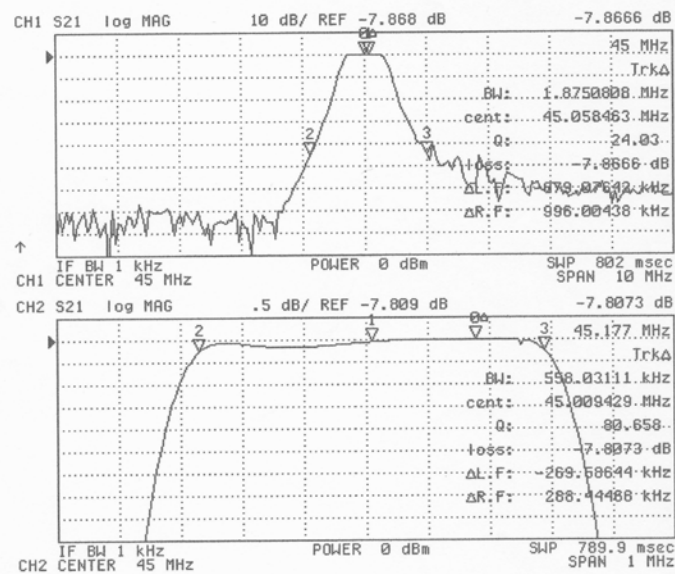
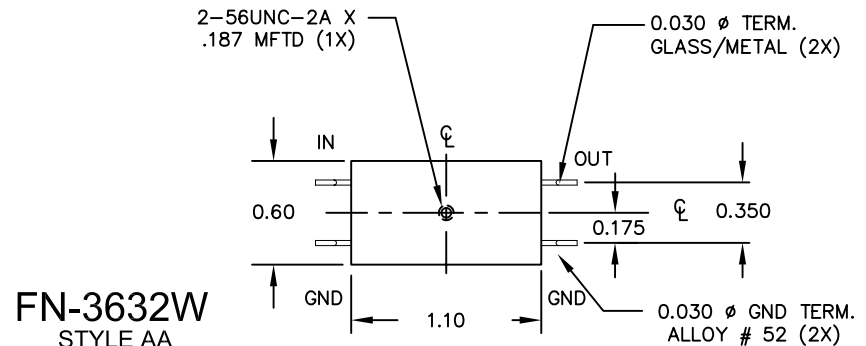
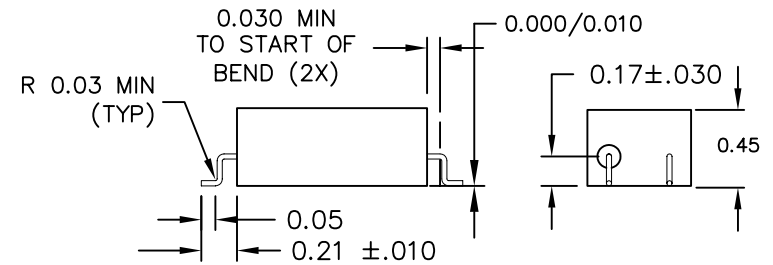


## BANDPASS FILTER

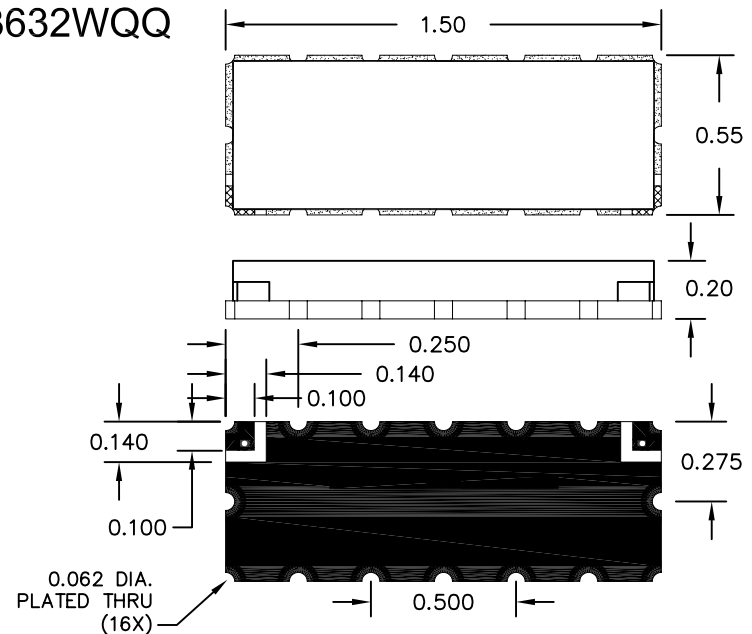
**Fo:** 45.0 MHz  
**IMPEDANCE :** 50 OHMS (IN & OUT)  
**INSERTION LOSS:** 10 dB MAX, 8 dB TYP. @ AMBIENT  
**RIPPLE:** 1 dB MAX, .25 dB TYP. @ AMBIENT  
**3dB BANDWIDTH:** 600 KHz MIN  
**40dB BANDWIDTH:** 1.8 MHz MAX  
**ULTIMATE ATTENUATION:** 50 dB MIN  
**OPERATING TEMPERATURE :** -55°C to +85°C



FN-3632W



FN-3632WQQ



### FN-3632W DRAWING SUMMARY SHEET 1 of 2

**FILTRONETICS, INC.**

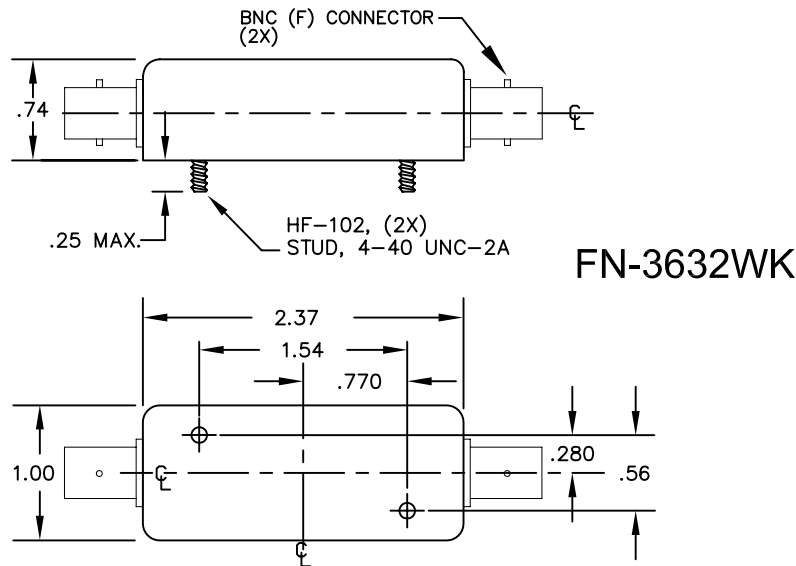
6010 PARRETTA DR.  
 KANSAS CITY, MO 64120  
 816-231-7375  
 FAX 816-241-0368  
 WWW.FILTRO.NET

TOLERANCES UNLESS NOTED

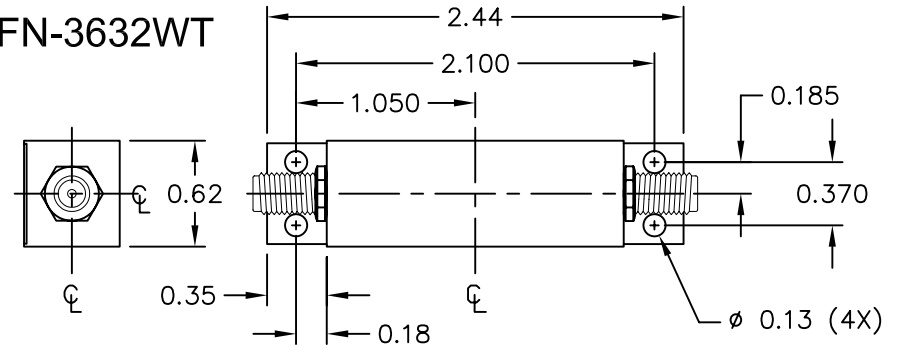
|               |        |
|---------------|--------|
| ANGLE = ± 1°  | HOLES  |
| .XX = ± .020  | ± .002 |
| .XXX = ± .010 |        |

REVISED 8/11/06

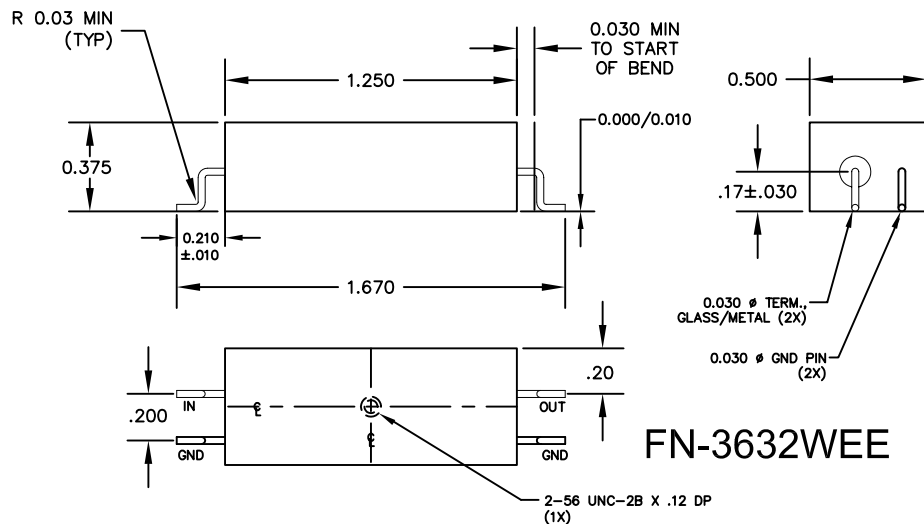
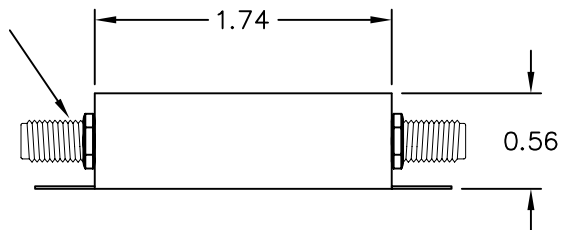
FILTRONETICS, INC. PROVIDES CUSTOM FILTERS, PLEASE CONTACT FACTORY. DRAWING SUBJECT TO CHANGE WITHOUT NOTICE.



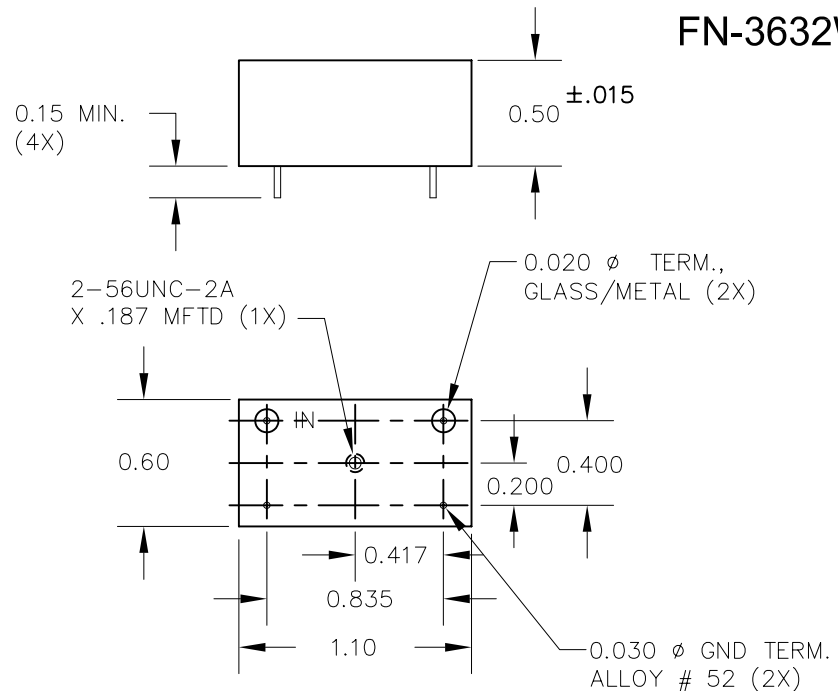
FN-3632WT



SMA (F) CONNECTOR (2x)



FN-3632WS



FN-3632W DRAWING SUMMARY SHEET 2 of 2

**FILTRONETICS, INC.**  
6010 PARRETTA DR.  
KANSAS CITY, MO 64120  
816-231-7375  
FAX 816-241-0368  
WWW.FILTRO.NET

TOLERANCES UNLESS NOTED

|                       |            |
|-----------------------|------------|
| ANGLE = $\pm 1^\circ$ | HOLES      |
| .XX = $\pm .020$      | $\pm .002$ |
| .XXX = $\pm .010$     |            |

REVISED 8/11/06