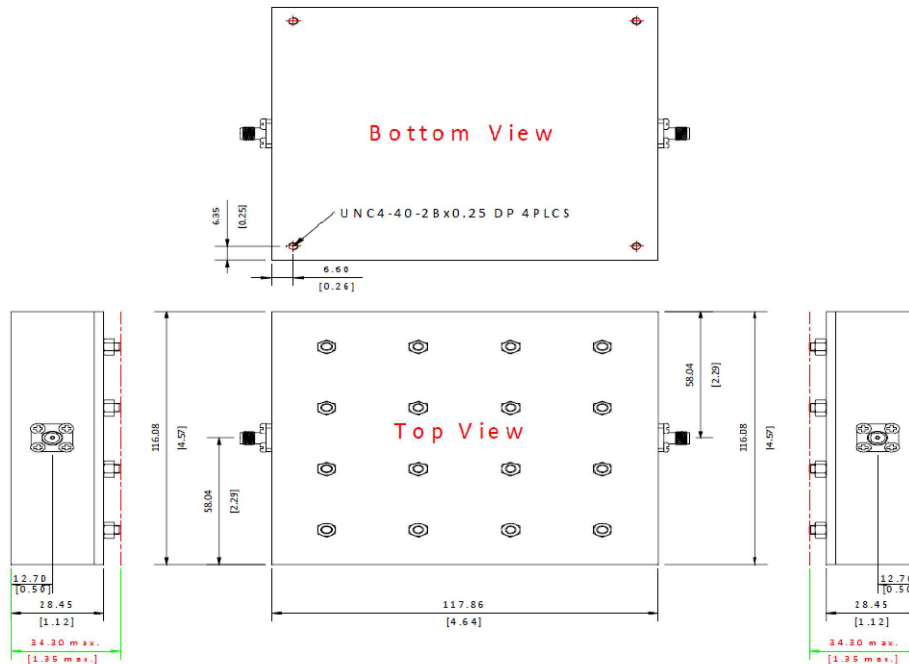


DUAL CAVITY FILTER

No.	Parameter	Unit	Specification	
			LOW	HIGH
1	Center Frequency	MHz	2051.5	2472
2	Frequency Range	MHz	1995~2108	2450~2494
3	Insertion Loss in BW	dB	0.8 max.	1.3 max.
4	Passband Ripple	dB	0.5 max.	0.8 max.
5	Return Loss in BW	dB	18 min.	
6	Attenuation	dB	10 min. @ 1980 & 2128MHz	10 min. @ 2445 & 2500MHz
			40 min. @ 1950 & 2158MHz	40 min. @ 2420 & 2540MHz
			60 min. @ 1850 & 2278MHz	-
7	Input Power	Watt	12 CW max.	
8	IN/OUT Impedance	Ω	50	
9	Operating Temp. Range	$^{\circ}\text{C}$	-30 ~ +60	
10	Connector	-	SMA(Female) - ALL Port	
11	Finish	-	Ivory Epoxy Painting	



FN-3396W DRAWING SUMMARY

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

TOLERANCES UNLESS NOTED

.XX = $\pm .020$ "	ANGLE = $\pm 1^{\circ}$
.XXX = $\pm .010$ "	HOLES = $\pm .002$ "

ISSUED 06/03/2014

DIMENSIONS IN mm [INCHES]