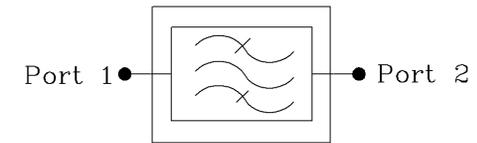
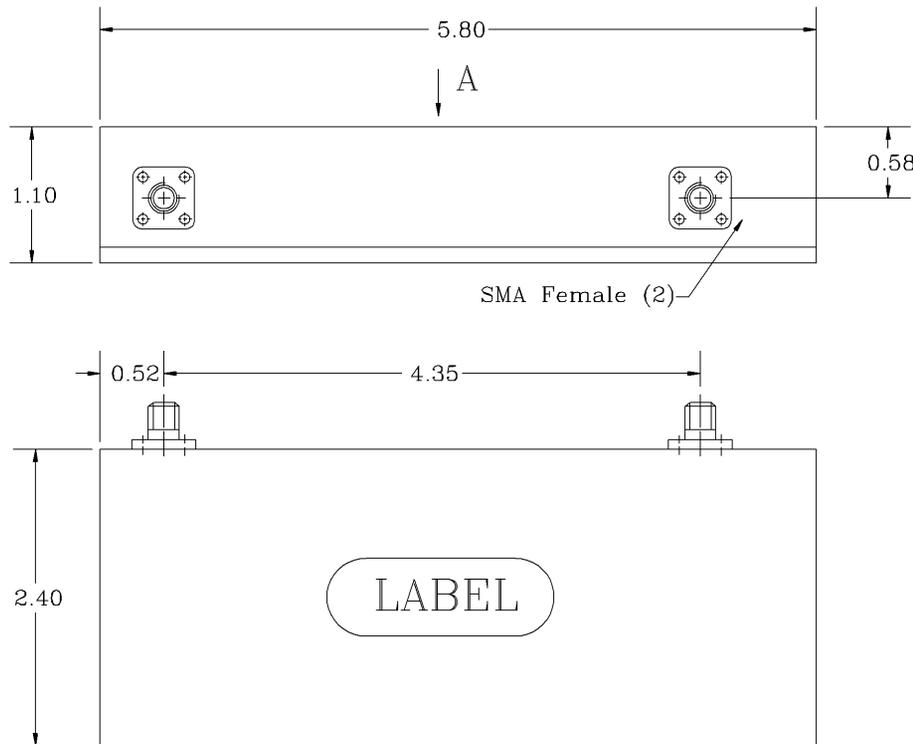
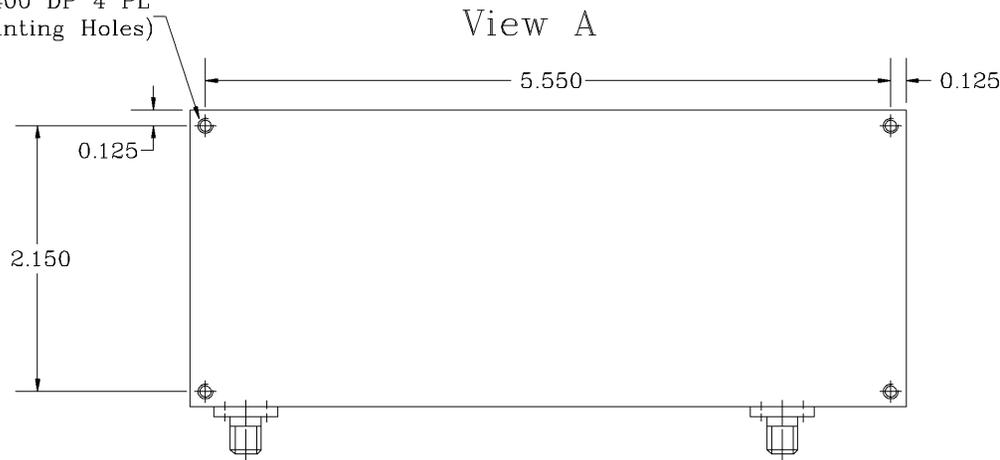


REVISIONS			
REV		DATE	APPROVED



Tap 4-40x0.400 DP 4 PL  
(Mounting Holes)



View A

### Electrical Specifications

- \*Pass Band Frequency Range [MHz] : 925 to 960
- \*Pass Band Insertion Loss [dB] : < 0.7, 0.6 (Typ.)
- \*Pass Band Ripple [dB] : < 0.3 P-T-P
- \*Attenuation @ DC to 894 MHz [dB] : 35 (Min.), 40 (Typ.)
- \*Attenuation @ 990 to 1990 MHz [dB] : 35 (Min.), 40 (Typ.)
- \*Stop Band Attenuation to 3.14 GHz [dB] : 100 (Min)
- \*Pass Band Return Loss [dB] : -17 (Max.) <1.32:1
- \*Input/Output Impedance : 50 ohm
- \*Input/Output @ DC Ground Potential
- \*RF Power Capability Average : 20 Watts

OPERATING TEMPERATURE RANGE: -10°C TO +80°C

PROPRIETARY DOCUMENT.  
THE CONTENTS OF THIS DOCUMENT WITH ALL INFORMATION AND PROCESSES ARE THE SOLE PROPERTY OF G-Way Microwave. THIS DOCUMENT MAY NOT BE DUPLICATED OR DISCLOSED TO ANY PARTY EXCEPT BY EXPRESSLY WRITTEN PERMISSION. THE ONLY AUTHORIZED USE OF THIS DOCUMENT BY A VENDOR IS FOR QUOTE PURPOSES AND SAID VENDOR AGREES NOT TO DISCLOSE ITS CONTENTS TO ANY THIRD PARTY. THIS DOCUMENT IS COPYRIGHTED 1998.

NOTES:

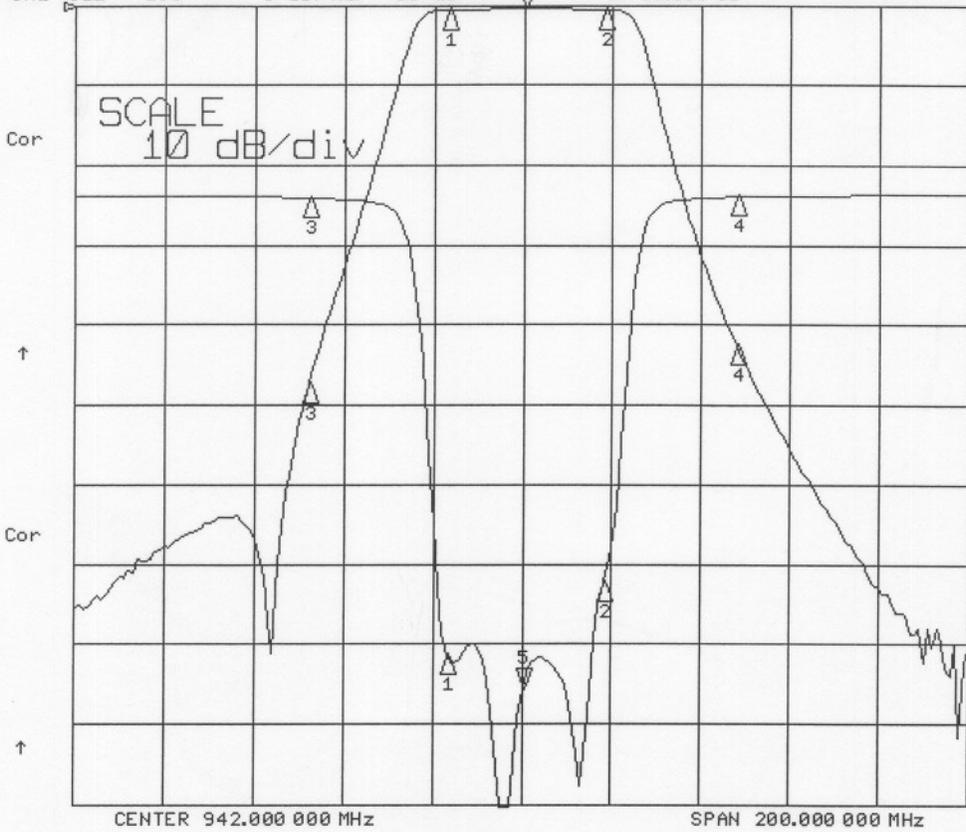
1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH:  
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES TOLERANCES ARE		CONTRACT NO:		<b>G-Way Microwave</b>	
ANGLES	DECIMALS	APPROVALS	DATE		
± 1°	.X ± .05 .XX ± .01 .XXX ± .003	DRAWN Sivak	07/02	Band Pass GSM900	REV. 0
TREATMENT		CHECKED		CB942/35SK-C	
FINISH	63/	ENG.		SIZE	CAGE CODE 3K1H4
MATERIAL	AL6061-T6	DESIGN ACTIVITY		DWG NO:	
			SCALE	None	CB942/35SK-C-1
					SHEET 1 OF 1

P/N: CB 942/35SK-C

S.N: 04111316

12 Nov 2004 09:36:35  
CH1 S21 LOG 10 dB/REF 0 dB 5: -38.070 dB 942.000 000 MHz  
CH2 S11 LOG 5 dB/REF -18 dB 5: -30.856 dB



12 Nov 2004 09:36:38  
CH1 S21 LOG 1 dB/REF 0 dB 5: -37.690 dB 942.000 000 MHz  
CH2 S11 LOG 5 dB/REF -18 dB 5: -30.910 dB

