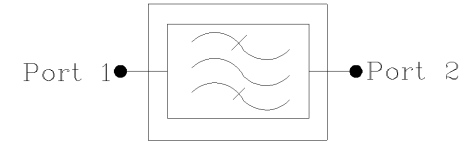
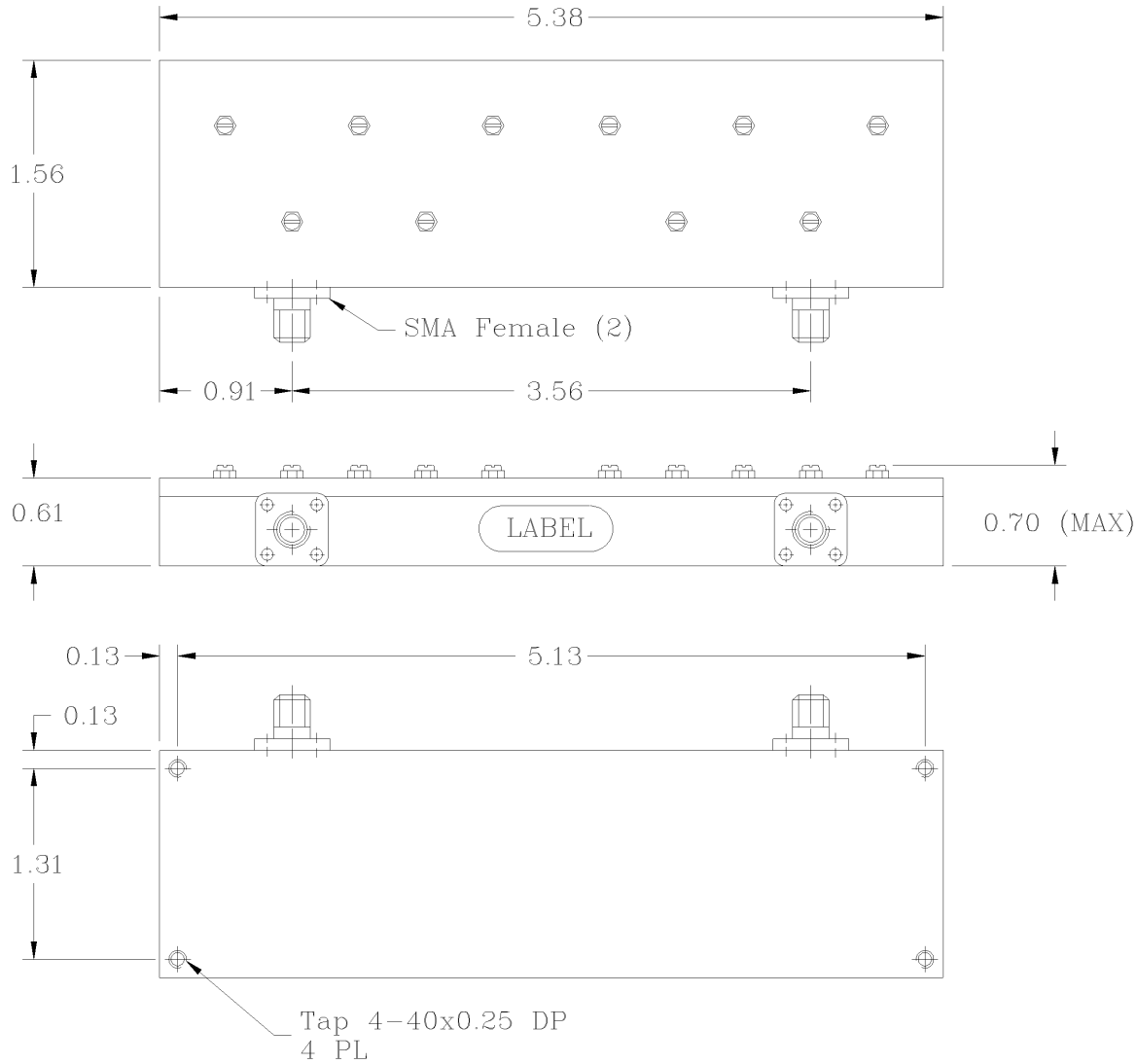


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

- *Pass Band Frequency Range [MHz] : 5100 to 5150
- *Pass Band Insertion Loss [dB] : < 2.5
- *Pass Band Ripple [dB] : < 0.5 P-T-P
- *Attenuation @ 5090 MHz [dB] : 10 (Min.)
- @ 5160 MHz [dB] : 10 (Min.)
- @ 5285 MHz [dB] : 60 (Min.)
- *Pass Band Return Loss [dB] : 16 (Max.)
- *Input/Output Impedance : 50 ohm
- *RF Power Capability Average : 10 Watt

OPERATING TEMPERATURE RANGE: -10°C TO +50°C

DIMENSIONS ARE IN INCHES		CONTRACT NO:		G-Way Microwave					
TOLEANCES ARE		APPROVALS						DATE	
ANGLES	DECIMALS	DRAWN Segal		08/14		CB5125/50SK-D			
± 1"	X ± .05 XX ± .01 XXX ± .003	CHECKED		ENG.		SIZE	CAGE CODE	DWG NO:	REV.
TREATMENT	63/	DESIGN ACTIVITY		A		3K1H4	CB5125/50SK-D-1	0	
FINISH	AL6061-76			SCALE None				SHEET 1 OF 1	

NOTES:

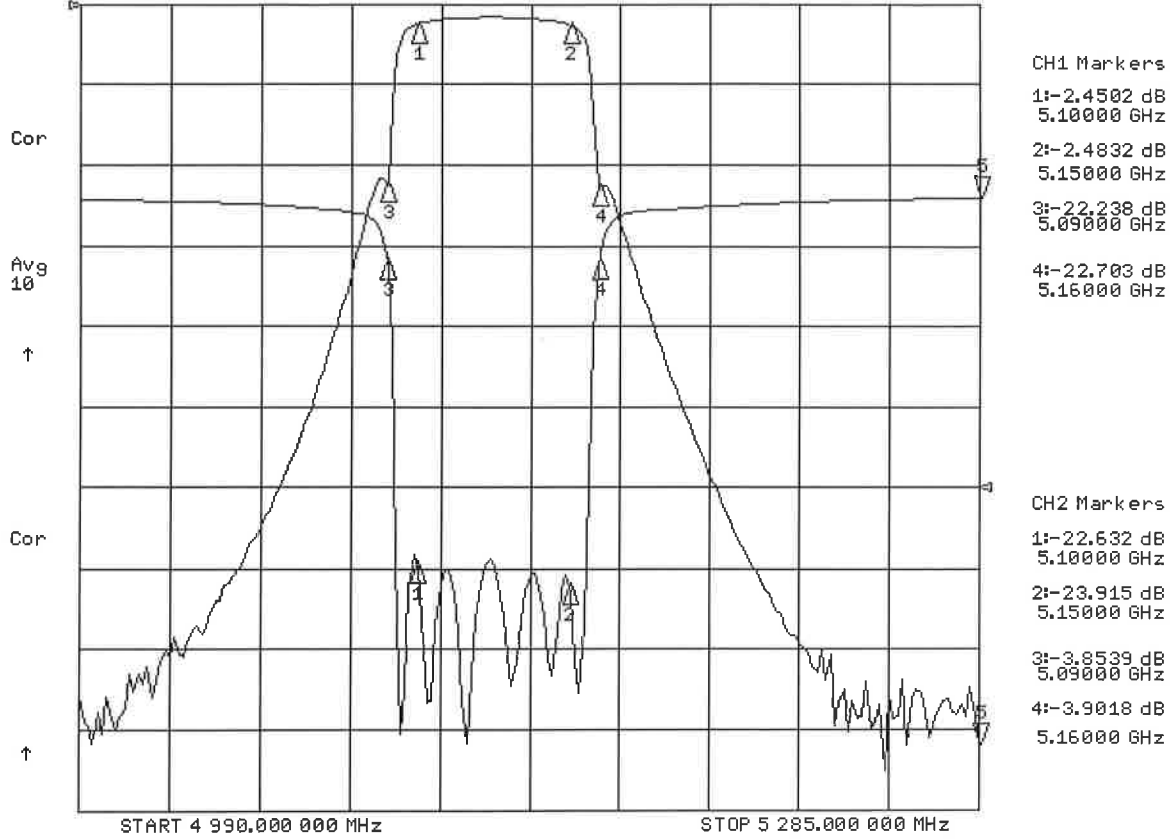
1. BREAK ALL CORNERS & EDGES .005/.010.
2. PLATING:
NaZnCu+NaOH MAX. .0001THICK
Cu PER MIL-C-14550, MAX .0004THICK
Ag PER QQ-S-365, MAX .0005THICK
3. FINAL FINISH:
EPOXY GRAY.

PROPRIETARY DOCUMENT:
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CB5125/50SK-D

8 Aug 2014 12:10:30

CH1 S21 LOG 10 dB/REF 0 dB 5i:-92.033 dB 5 285.000 000 MHz
 CH2 S11 LOG 5 dB/REF -18 dB 5i:-.01730 dB



8 Aug 2014 12:10:42

CH1 S21 LOG 1 dB/REF 0 dB 5i:-1.6076 dB 5 125.000 000 MHz
 CH2 S11 LOG 5 dB/REF -18 dB 5i:-22.678 dB

