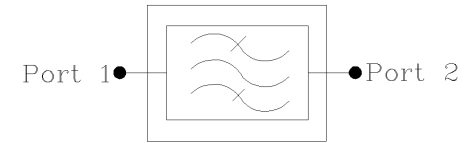
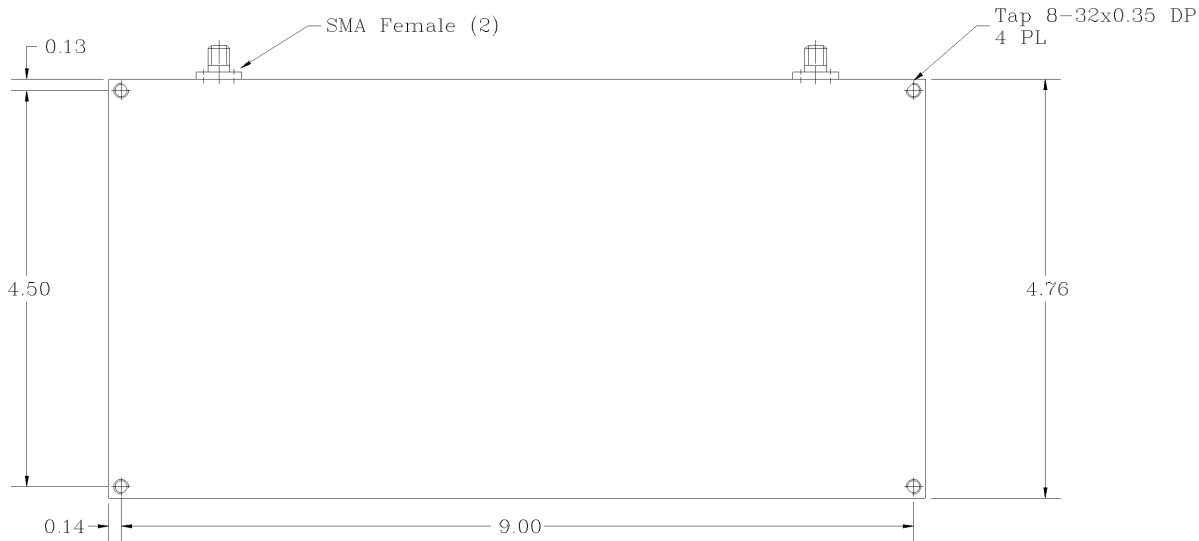
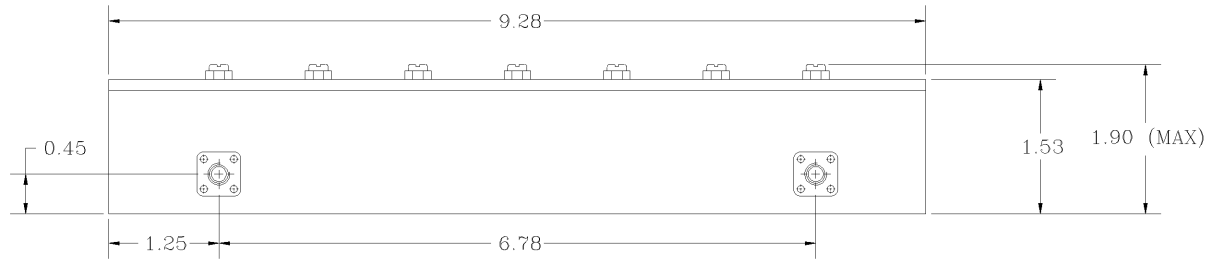


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

- *3dB Pass Band Frequency Range [MHz] : 1860 to 1869.4
- *Pass Band Insertion Loss @ Fo [dB] : <1.6
- *Pass Band Ripple [dB] : <0.5 P-T-P
- *Attenuation @ 1870.65 MHz [dB] : 22 (Min.), 28 (Typ.)
- *Attenuation @ 1875 MHz [dB] : 45 (Min.), 50 (Typ.)
- *Pass Band Return Loss [dB] : -18 (Max.), <1.28:1
- *Input/Output Impedance : 50 ohm
- *RF Power Capability CW : 10 Watts
- *Input/Output @ DC Ground Potential

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

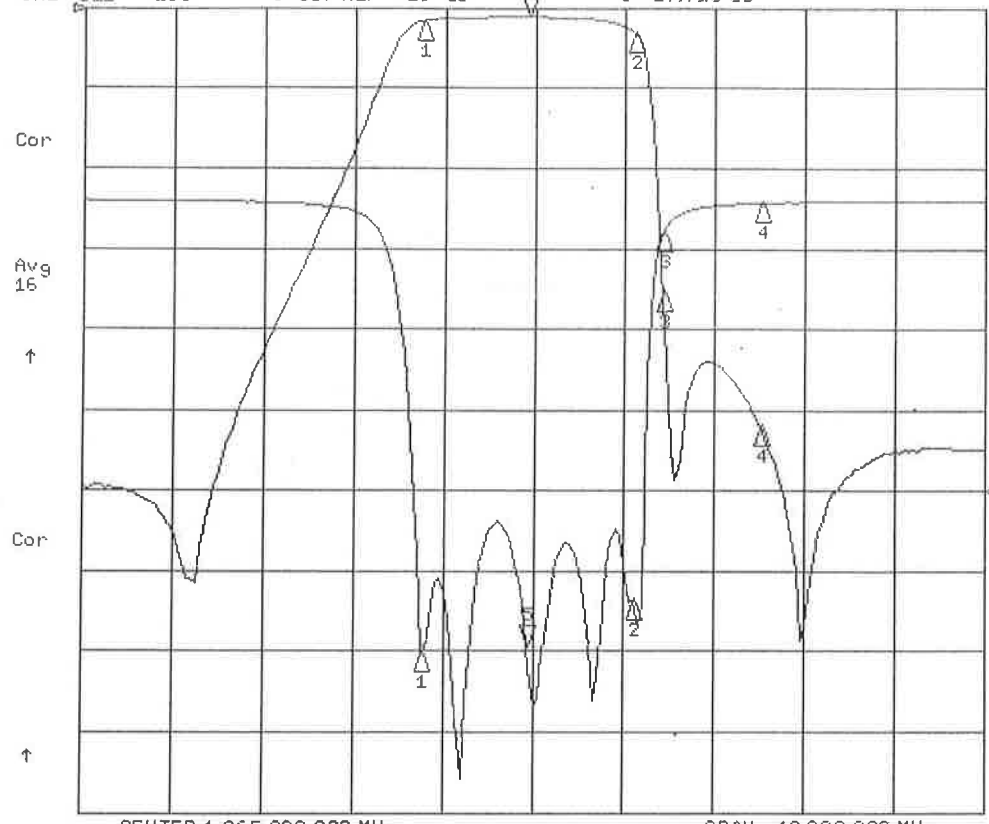
DIMENSIONS ARE IN INCHES:		CONTRACT NO:		G-Way Microwave			
TOLEANCES ARE	DECIMALS	APPROVALS	DATE				
ANGLES	DECIMALS	DRAWN	Segal	02/12	CB1865/8.75SK-B4		
± 1°	.X ± .05 .XX ± .01 .XXX ± .003	TREATMENT	CHECKED	SIZE	CAGE CODE	DWG NO:	REV.
		FINISH	ENG.	A	3K1H4	CB1865/8.75SK-B4-1	0
		MATERIAL	DESIGN ACTIVITY	SCALE	None		SHEET 1 OF 1

CBO65/8.75, SK-B4

S/N: 13031820

6 Mar 2013 10:07:05

CH1 S21 LOG 10 dB/REF 0 dB 5i:-1.0491 dB 1.864.700 000 MHz
 CH2 S11 LOG 5 dB/REF -18 dB 5i:-27.716 dB



CH1 Markers

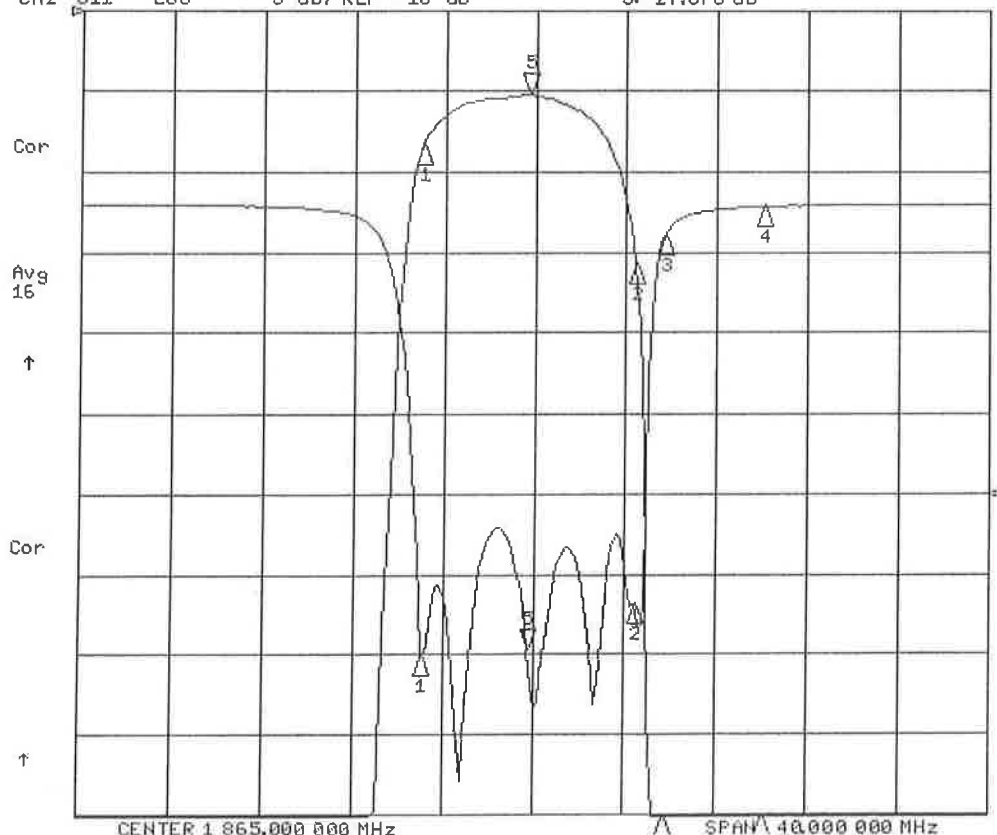
- 1:-1.6605 dB
1.86000 GHz
- 2:-3.1448 dB
1.86940 GHz
- 3:-35.310 dB
1.87065 GHz
- 4:-52.063 dB
1.87500 GHz

CH2 Markers

- 1:-28.084 dB
1.86000 GHz
- 2:-24.785 dB
1.86940 GHz
- 3:-1.9664 dB
1.87065 GHz
- 4:-1.5500 dB
1.87500 GHz

6 Mar 2013 10:07:08

CH1 S21 LOG 1 dB/REF 0 dB 5i:-1.0494 dB 1.864.700 000 MHz
 CH2 S11 LOG 5 dB/REF -18 dB 5i:-27.676 dB



CH1 Markers

- 1:-1.6606 dB
1.86000 GHz
- 2:-3.1422 dB
1.86940 GHz
- 3:-35.311 dB
1.87065 GHz
- 4:-52.062 dB
1.87500 GHz

CH2 Markers

- 1:-28.105 dB
1.86000 GHz
- 2:-24.823 dB
1.86940 GHz
- 3:-1.9686 dB
1.87065 GHz
- 4:-15.190 dB
1.87500 GHz