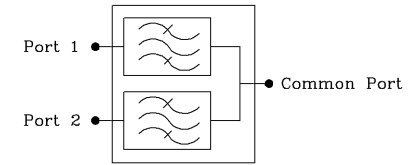
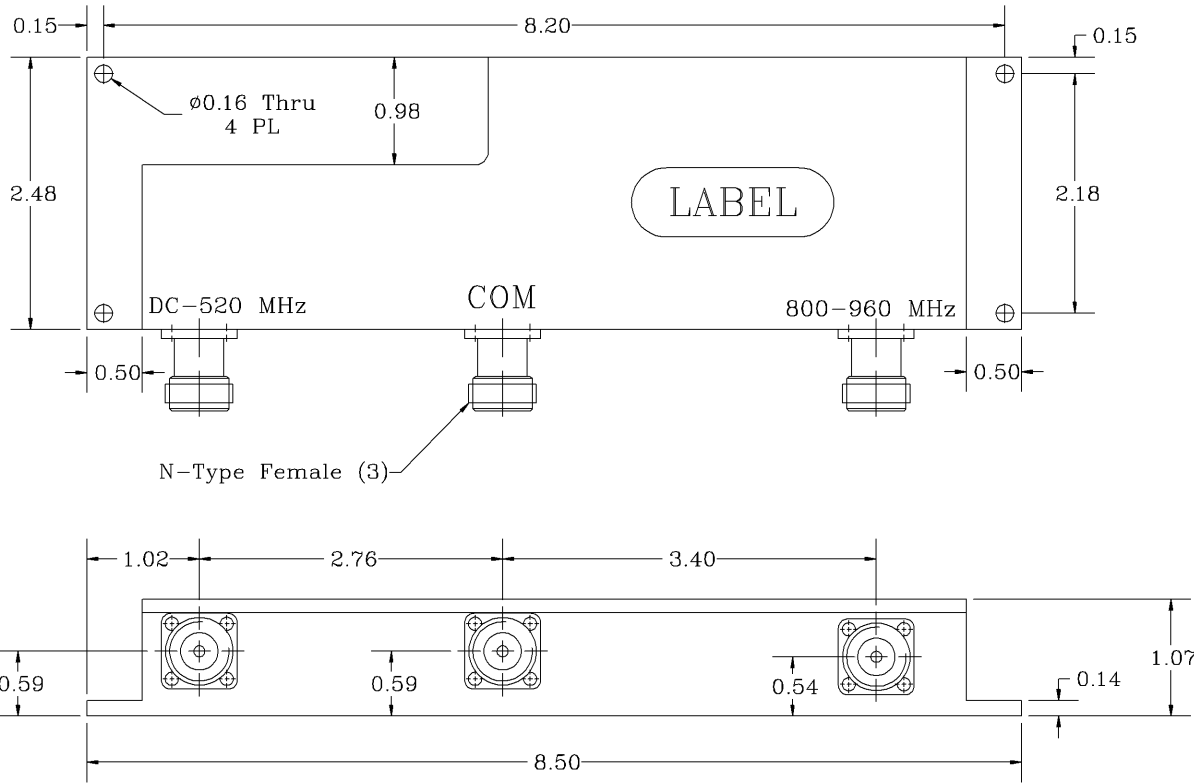


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

- *Low Pass Band Range [MHz] : 10 to 520
- *High Pass Band Range [MHz] : 800 to 960
- *Pass Band Insertion Loss [dB] : <0.5, 0.4 (Typ.)
- *Pass Band Ripple [dB] : < 0.4 P-T-P
- *Low Attenuation @ 800 to 960 MHz [dB] : 50 (Min.), 60 (Typ.)
- *High Attenuation @ 10 to 520 MHz [dB] : 50 (Min.), 60 (Typ.)
- *Isolation between Filter [dB] : 50 (Min.), 60 (Typ.)
- *Pass Band Return Loss [dB] : -18 (Max.), <1.28:1
- *Input/Output Impedance : 50 ohm
- *RF Power Capability CW : 30 Watts
- *Input/Output @ DC Ground Potential

NOTES:

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

OPERATING TEMPERATURE RANGE: -30°C TO +65°C

PROPRIETARY DOCUMENT:
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SKU # 98021025

DIMENSIONS ARE IN INCHES TOLERANCES ARE		CONTRACT NO:		G-Way Microwave	
ANGLES	DECIMALS	APPROVALS	DATE		
± 1°	X ± .05 XX ± .01 XXX ± .003	DRAWN Segal	10/05	TITLE Cross Band Combiner VHF/UHF-CELL/GSM CD520/880SK-E3	
TREATMENT	CHECKED	SIZE	CAGE CODE	DWG NO:	REV.
FINISH 63/	ENG.	A	3K1H4	ACD520/880SK-E3-1	0
MATERIAL AL6061-T6	DESIGN ACTIVITY	SCALE None			SHEET 1 OF 1