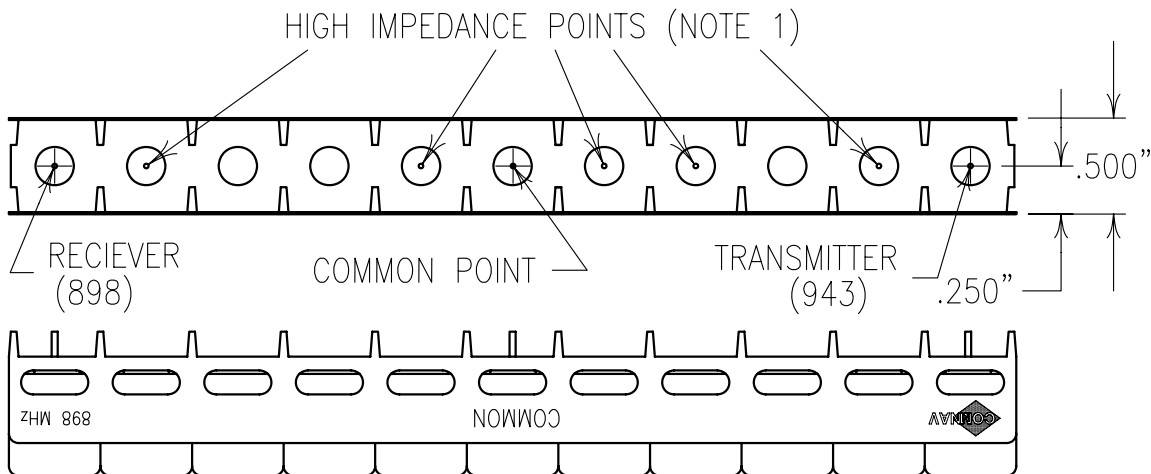
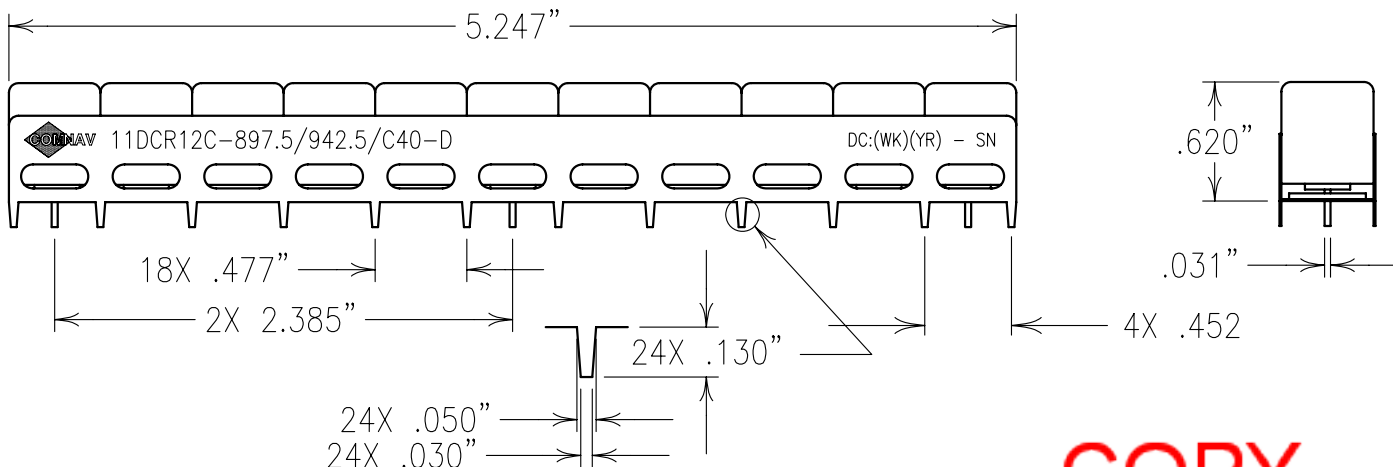


2

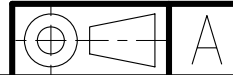
1



**COPY**

ELECTRICAL CHARACTERISTICS	
CENTER FREQ.:	897.5
PASSBAND:	880-915 MHz
INSERTION LOSS:	2.5 dB MAX.
RIPPLE:	2.0 dB MAX
RETURN LOSS:	1.5:1 TYP.
ATTENUATION:	40 dB MIN @ 925-960 MHz
ISOLATION:	43 dB MIN @ 925-960 MHz
	942.5
	925-960 MHz
	2.5 dB MAX.
	2.0 dB MAX
	1.5:1 TYP.
	40 dB MIN @ 880-915 MHz
	43 dB MIN @ 880-915 MHz

FILTER IS ROHS COMPLIANT.  
FILTER MAY BE ETCHED OR LABELED.



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NOTES: HAND OR WAVE SOLDERING.  
MAX REFLOW TEMP. 240°C FOR 30 SEC.,  
OR 260°C FOR 15 SEC.  
NOTE 1 THERE MUST BE A MINIMUM OF .050 AIR BETWEEN GROUND AND HIGH IMPEDANCE POINTS. THIS MAY BE DONE BY RAISING THE FILTER OR BY DRILLING OUT THE BOARD. FOOTPRINT AVAILABLE UPON REQUEST.

ENGLISH / METRIC ENGLISH	CHECKED BY				
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY				
MACHINED SURFACES TO BE 125 / OR BETTER	ENGINEER	II	07JUL06	KJR	DEV. INI. ISS. PER 2540
REMOVE ALL BURRS	REVISION				REMARKS
ENGLISH (INCHES)	SCALE	APPLIC: LC COAXIAL FILTER			
METRIC (MM)	DATE	TITLE: 11DCR12C-897.5/942.5/C40-D			
.XX ±.02	07JUL06				
.XXX ±.010					
ANGLES ± 0° 30'					
COMNAV ENGINEERING INC	FINISH:	RESONATORS: SILVER			DRAWING No.
		JACKET: NI/SILVER			0L0659
		PINS: TINNED			SHEET OF 1 1