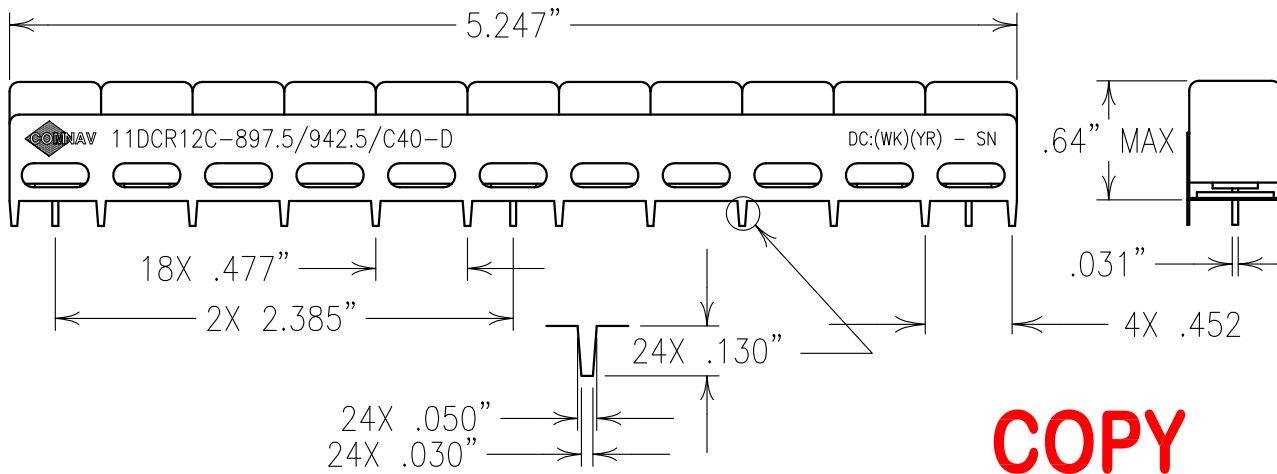
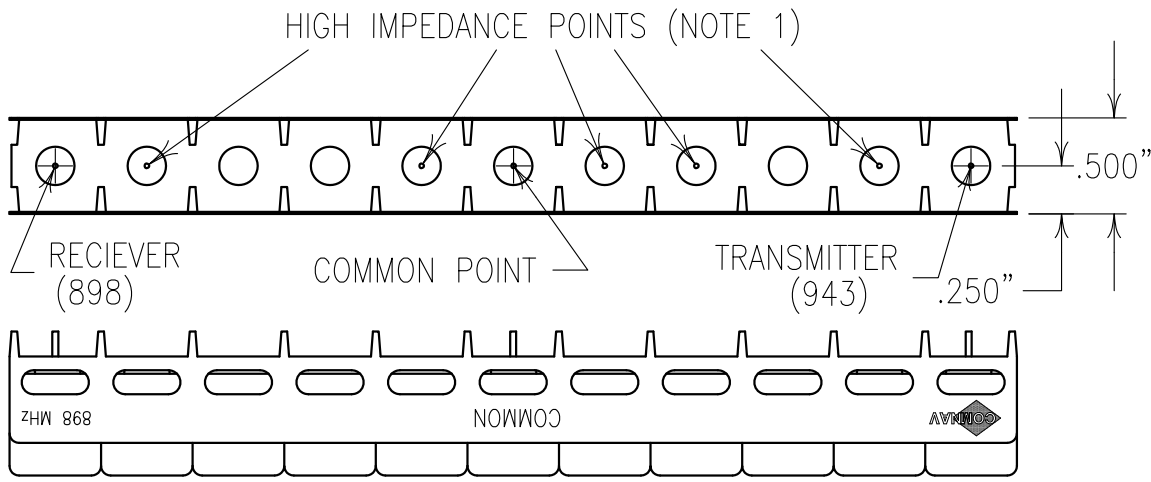


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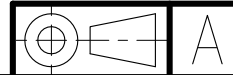


**COPY**



ELECTRICAL CHARACTERISTICS		
CENTER FREQ.:	897.5	942.5
PASSBAND:	880-915 MHz	925-960 MHz
INSERTION LOSS:	2.5 dB MAX.	2.5 dB MAX.
RIPPLE:	2.0 dB MAX	2.0 dB MAX
RETURN LOSS:	1.5:1 TYP.	1.5:1 TYP.
ATTENUATION:	40 dB MIN @ 925-960 MHz	40 dB MIN @ 880-915 MHz
ISOLATION:	43 dB MIN @ 925-960 MHz	43 dB MIN @ 880-915 MHz
OPERATING TEMP.:	-10 TO +75°C	
STORAGE TEMP.:	-20 TO +85°C	
POWER HANDLING:	20 WATTS CW	
IMPEDANCE:	50 OHMS, ALL PORTS	

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



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NOTES:

- THERE MUST BE A MINIMUM OF 0.050" AIR BETWEEN GROUND AND HIGH IMPEDANCE POINTS. THIS MAY BE DONE BY RAISING THE FILTER OR BY DRILLING OUT THE BOARD.

FOR RECOMMENDED FOOTPRINT SEE FP0184.  
HAND OR WAVE SOLDERING.  
MAX REFLOW TEMP. 240°C FOR 30 SEC.,  
OR 260°C FOR 15 SEC.

ENGLISH / METRIC ENGLISH	CHECKED BY					
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY	A	30JAN14	MJG	DEV.	GEN. REV. PER 3753
MACHINED SURFACES TO BE 125 OR BETTER REMOVE ALL BURRS	ENGINEER	II	07JUL06	KJR	DEV.	INI. ISS. PER 2540
ENGLISH (INCHES)	SCALE	2:1	DATE	BY	DCN No.	REMARKS
.XX ±.02 .XXX ±.010	METRIC (MM)		31JAN14			
ANGLES ± 0° 30'	APPLIC:	CERAMIC COAXIAL FILTER				
	TITLE:	11DCR12C-897.5/942.5/C40-D				
	FINISH:	RESONATORS: SILVER JACKET: NI/SILVER PINS: TINNED	DRAWING No.	0L0659		
			SHEET OF	1 1		

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