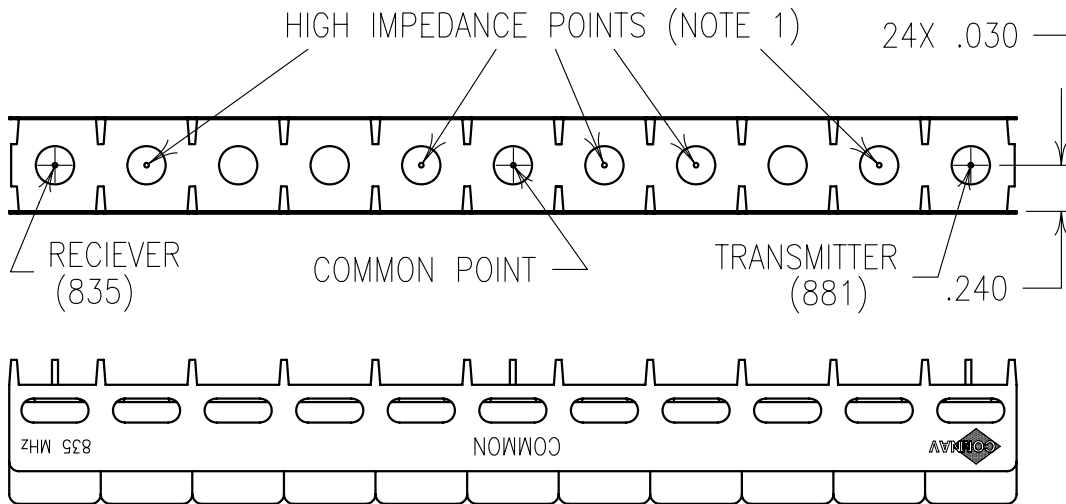
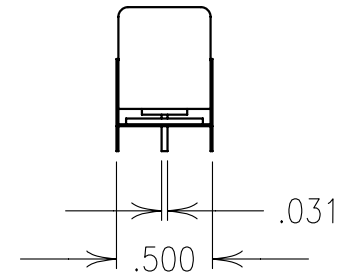
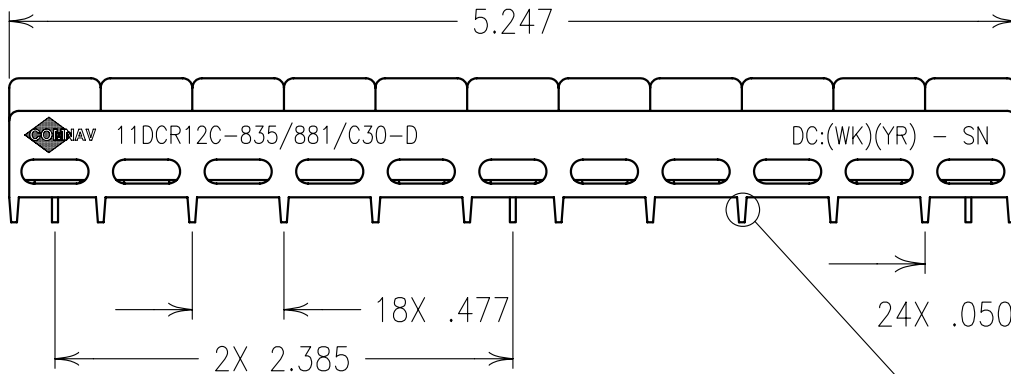


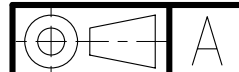
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ELECTRICAL SPECIFICATIONS		
CENTER FREQ.	835 MHz RX	881 MHz TX
PASSBAND	824-849 MHz	869-894 MHz
PASSBAND LOSS	≤ 2.0 dB	≤ 2.0 dB
PASSBAND VSWR	< 1.7:1	< 1.7:1
30dB REJECTION	DC-800 MHz	925-1000 MHz
50dB REJECTION	869-1000 MHz	DC-849 MHz



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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 MACHINED SURFACES TO BE 125 OR BETTER REMOVE ALL BURRS	DRAWN BY RME	A	17JUL01	MJG	DEV.	GEN. REV. PER 1673	
ENGLISH (INCHES) .XX ±.02 .XXX ±.010	ENGINEER MJG	II	27JAN97	MJG	DEV.	INI. ISS. PER 0167	
METRIC (MM) .X ±.25 .XX ±.13	SCALE 1:1	REV	DATE	BY	DCN No.	REMARKS	
ANGLES ± 0° 30'	DATE 24JUL01	APPLIC: CERAMIC COAXIAL FILTER				SHEET NO/OF 1 1	
<b>COMNAV</b> ENGINEERING INC.	FINISH: BOARD: TIN PLATED COPPER JACKET: NI/SILVER RESONATOR: SILVER	TITLE: 11DCR12C-835/881/C30-D				DRAWING No. 0L0017	

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