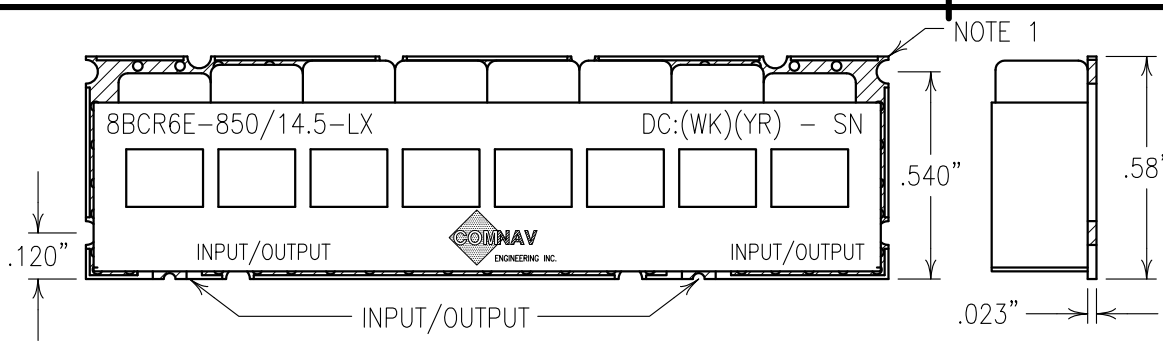


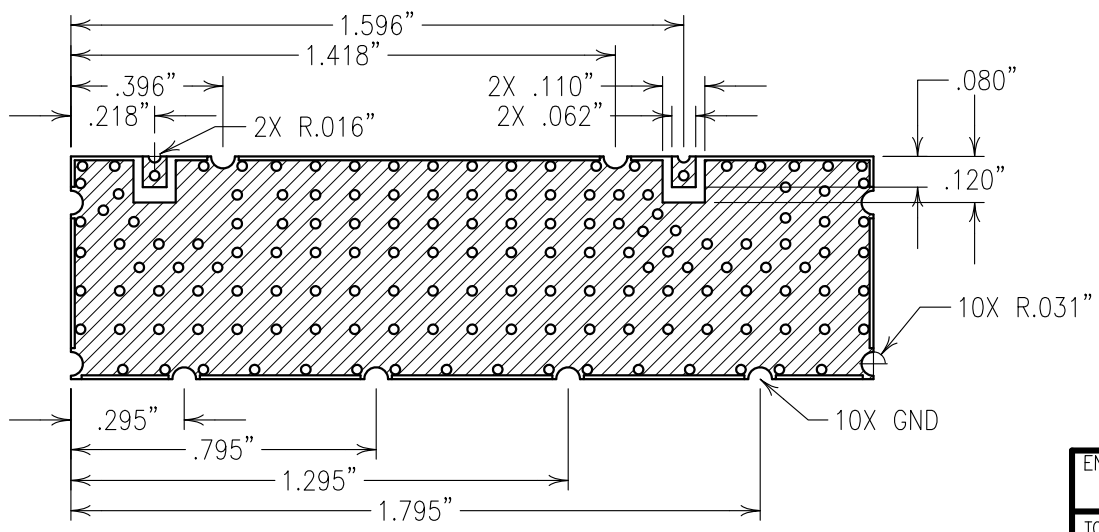
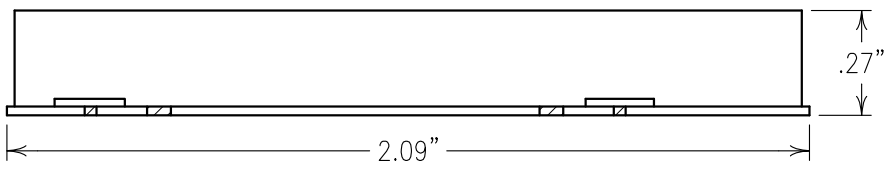
2

1



NOTE 1

ELECTRICAL CHARACTERISTICS	
P.B. FREQUENCY(F0):	850±5 MHz
3 dB P.B. BANDWIDTH:	15 MHz MAX
P.B. RETURN LOSS:	1.38:1 MAX F0±2 MHz
GROUP DELAY VARIATION:	40 nSEC/F0±5 MHz MAX
PASSBAND FLATNESS:	0.2 dB MAX F0±2 MHz
INSERTION LOSS:	6.6 dB MAX
REJECTION:	
	50 dBc MIN @ DC-730 MHz
	60 dBc MIN @ 920 MHz
	60 dBc MIN @ 970-1010 MHz



COPY

NOTES:
 1. THESE NARROW TABS ARE FRAGILE AND MAY NOT SURVIVE BOARD SEPARATION.

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

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ENGLISH / METRIC CHECKED BY									
ENGLISH		DRAWN BY							
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125 OR BETTER REMOVE ALL BURRS		PBF		II	23FEB16	KJR	DEV.	INI. ISS. PER 4000	
		ENGINEER		REV	DATE	BY	DCN No.	REMARKS	
		KJR							
ENGLISH (INCHES)	METRIC (MM)	SCALE	APPLIC: CERAMIC COAXIAL FILTER						
.XX ±.02	.X ±.50	2:1							
.XXX ±.010	.XX ±.25	DATE	TITLE: 8BCR6E-850/14.5-LX						
ANGLES ± 0° 30'		02MAR16							
FINISH: BOARD: NICKEL/GOLD JACKET: NICKEL/SILVER		DRAWING No. 0L1567			SHEET OF 1 1				