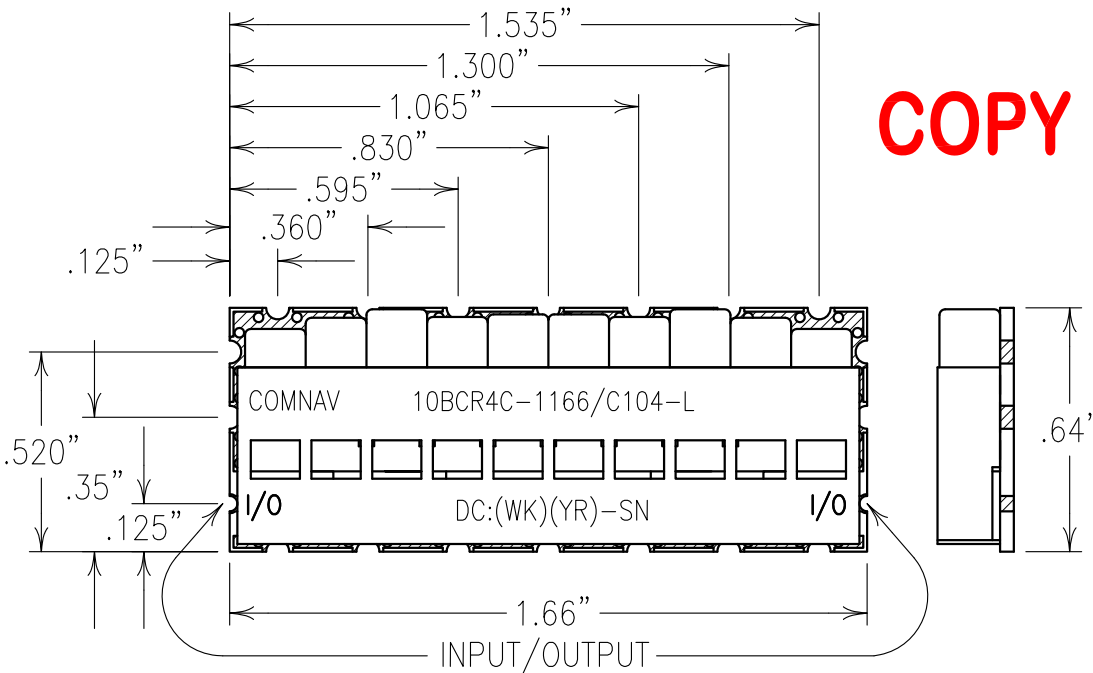
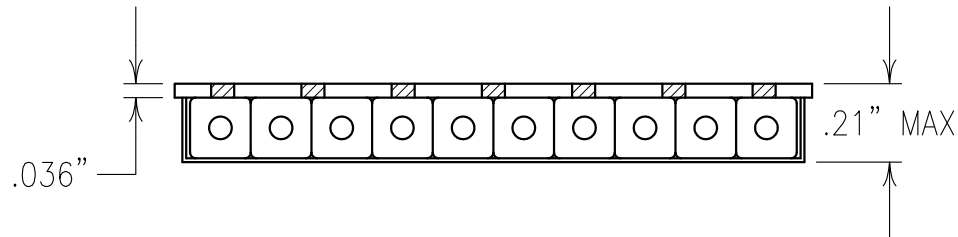
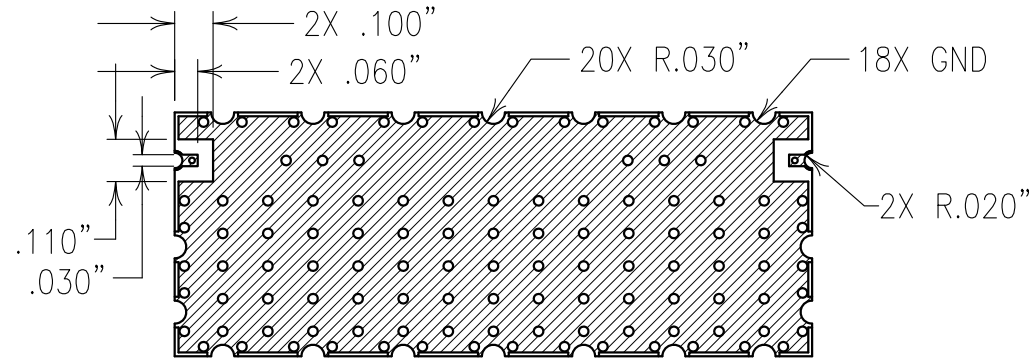


2



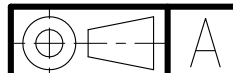
1

ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY:	1166 MHz
INSERTION LOSS	<2 dB AT ROOM <2.25 dB AT 85°C
3 dB BANDWIDTH:	100 MHz
0.5 dB BANDWIDTH:	20 MHz
REJECTION:	
60 dB:	DC-950 MHz
50 dB:	950-1080 MHz
35 dB, 33 dB @ 85°C	1230-1250 MHz
60 dB:	1250-3000 MHz
GROUP DELAY VARIATION:	45 nS FO +/-50 MHz
VSWR:	1.5:1
POWER:	30 dBm
IMPEDANCE:	50 Ohm NOM.
OPERATING TEMP:	-40° TO +85° C

NOTES:

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



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ENGLISH / METRIC ENGLISH	CHECKED BY				
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY	EEF			
MACHINED SURFACES TO BE 125 OR BETTER REMOVE ALL BURRS	ENGINEER	KJR	II 04APR11	KJR DEV.	INI. ISS. PER 3370
ENGLISH (INCHES)	METRIC (MM)	SCALE	APPLIC: CERAMIC COAXIAL FILTER		
.XX ±.02 XXX ±.010	.X ±.5 .XX ±.25	2:1	TITLE: 10BCR4C-1166/C104-L		
ANGLES ± 0° 30'	DATE	07APR11	DRAWING No. OL1190		
COMNAV ENGINEERING INC.	FINISH: BOARD: NICKEL/GOLD RESONATOR: SILVER JACKET: NICKEL/SILVER		SHEET OF 1 1		