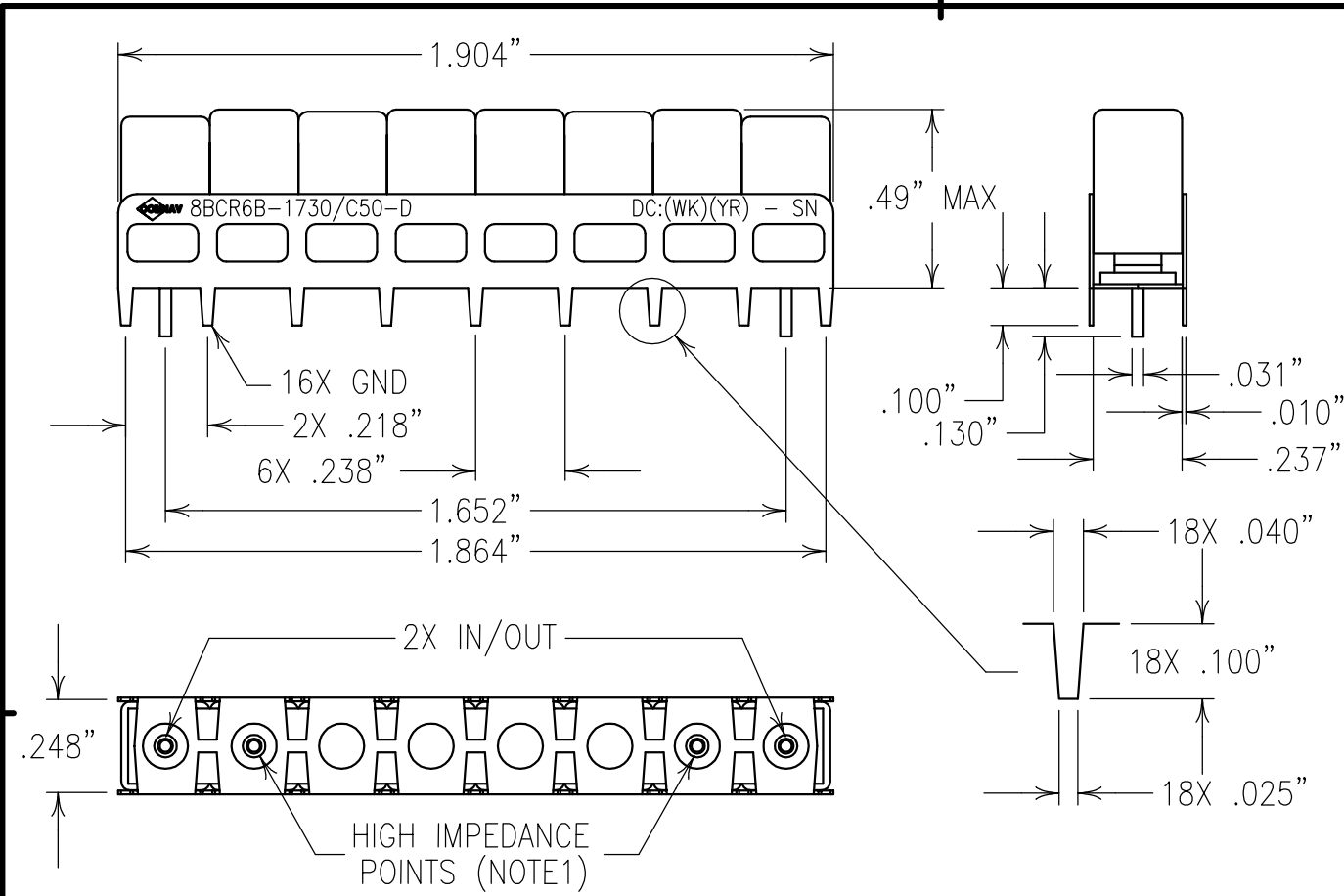


2

1



ELECTRICAL CHARACTERISTICS	
CENTER FREQUENCY:	1730 MHz NOM.
BANDWIDTH:	20 MHz
PASSBAND FLATNESS:	0.5 dB / 10 MHz 1 dB / 20 MHz
GROUP DELAY:	4 NSEC PARABOLIC/20 MHz
REJECTION:	
	+/- 40 MHz: 60 dB
INSERTION LOSS:	6 dB MAX.
PASSBAND RETURN LOSS:	14 dB MIN.

**COPY**

NOTES:

1) THERE MUST BE A MINIMUM OF .050 AIR SPACE BETWEEN GROUND AND HIGH IMPEDANCE POINTS.  
THIS MAY BE ACCOMPLISHED BY RAISING THE FILTER OR DRILLING OUT THE BOARD.

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

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ENGLISH / METRIC ENGLISH	CHECKED BY						
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125 / OR BETTER REMOVE ALL BURRS	DRAWN BY EEF	II	23APR09	KJR	DEV.	INI. ISS. PER 3046	
ENGLISH (INCHES) .XX ±.02 .XXX ±.010	METRIC (MM) .X ±.5 .XX ±.25	SCALE 2:1	DATE 23APR09	APPLIC: CERAMIC COAXIAL FILTER	TITLE: 8BCR6B-1730/C50-D	DRAWING No. 0L1015	SHEET OF 1 1
ANGLES ± 0° 30'	FINISH: JACKET: NICKEL/SILVER RESONATOR: SILVER						