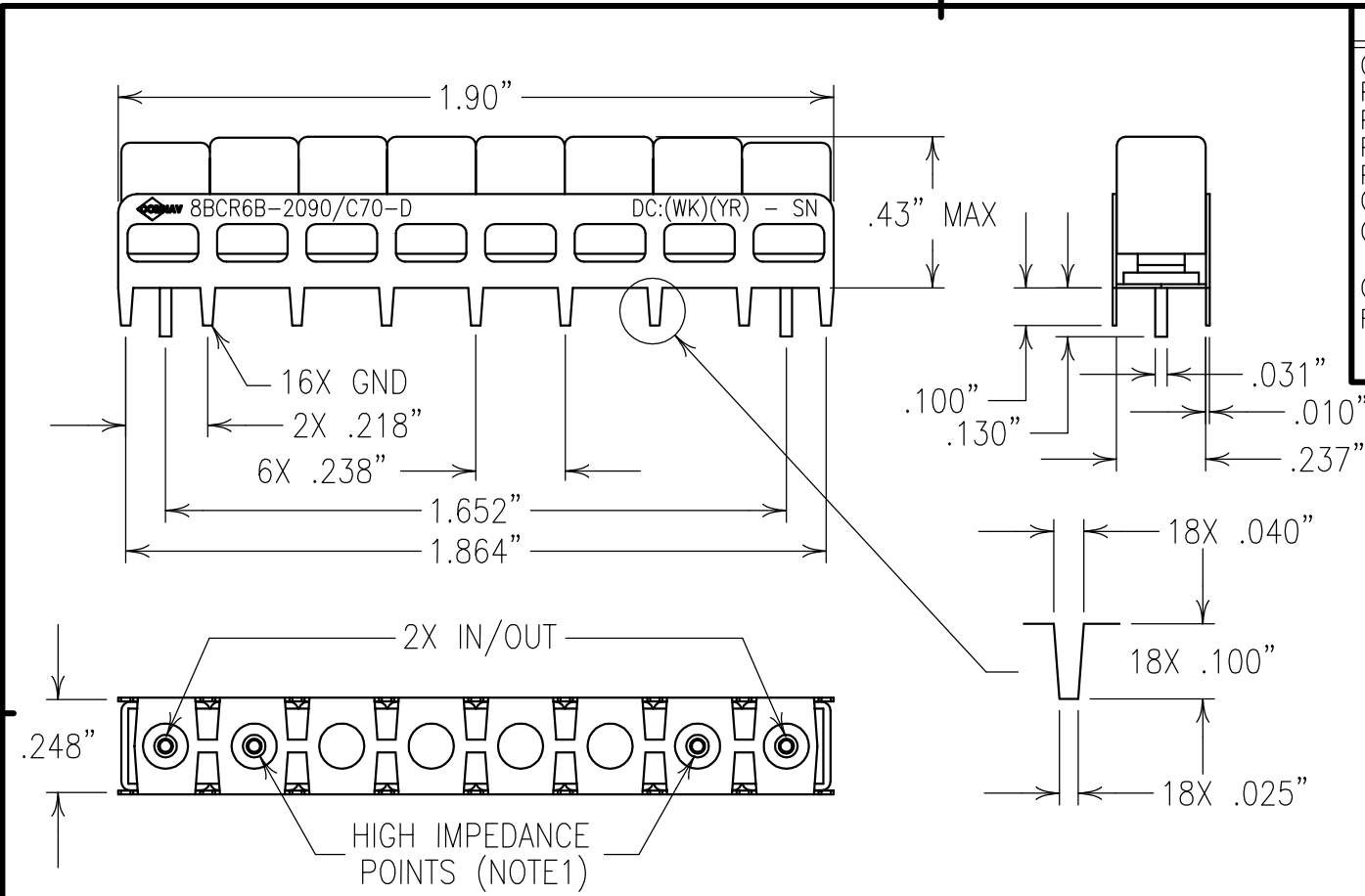


2

1

ELECTRICAL CHARACTERISTICS	
CENTER FREQUENCY:	2090 MHz
PASSBAND BANDWIDTH:	40 MHz
PB INSERTION LOSS:	6.0 dB MAX
PASSBAND RETURN LOSS:	>14 dB
PASSBAND FLATNESS:	<0.6 dB
GROUP DELAY (LINEAR):	±0.7 nSEC MAX.
GROUP DELAY (PARABOLIC):	<8.0 nSEC MAX. OVER PASSBAND
GROUP DELAY (RIPPLE):	<0.7 nSEC MAX.
REJECTION:	
>80 dBc:	2210, 2250 MHz
>75 dBc:	2160 MHz



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	21DEC09	KJR	DEV.	INI.	ISS.	PER 3171
ENGLISH (INCHES) .XX ±.02 .XXX ±.010	METRIC (MM) .X ±.5 .XX ±.25	SCALE 2:1	DATE 22DEC09	APPLIC: CERAMIC COAXIAL FILTER	TITLE: 8BCR6B-2090/C70-D	DRAWING No. 0L1066	SHEET OF 1 1	
ANGLES ± 0° 30'	FINISH: JACKET: NICKEL/SILVER RESONATOR: SILVER							