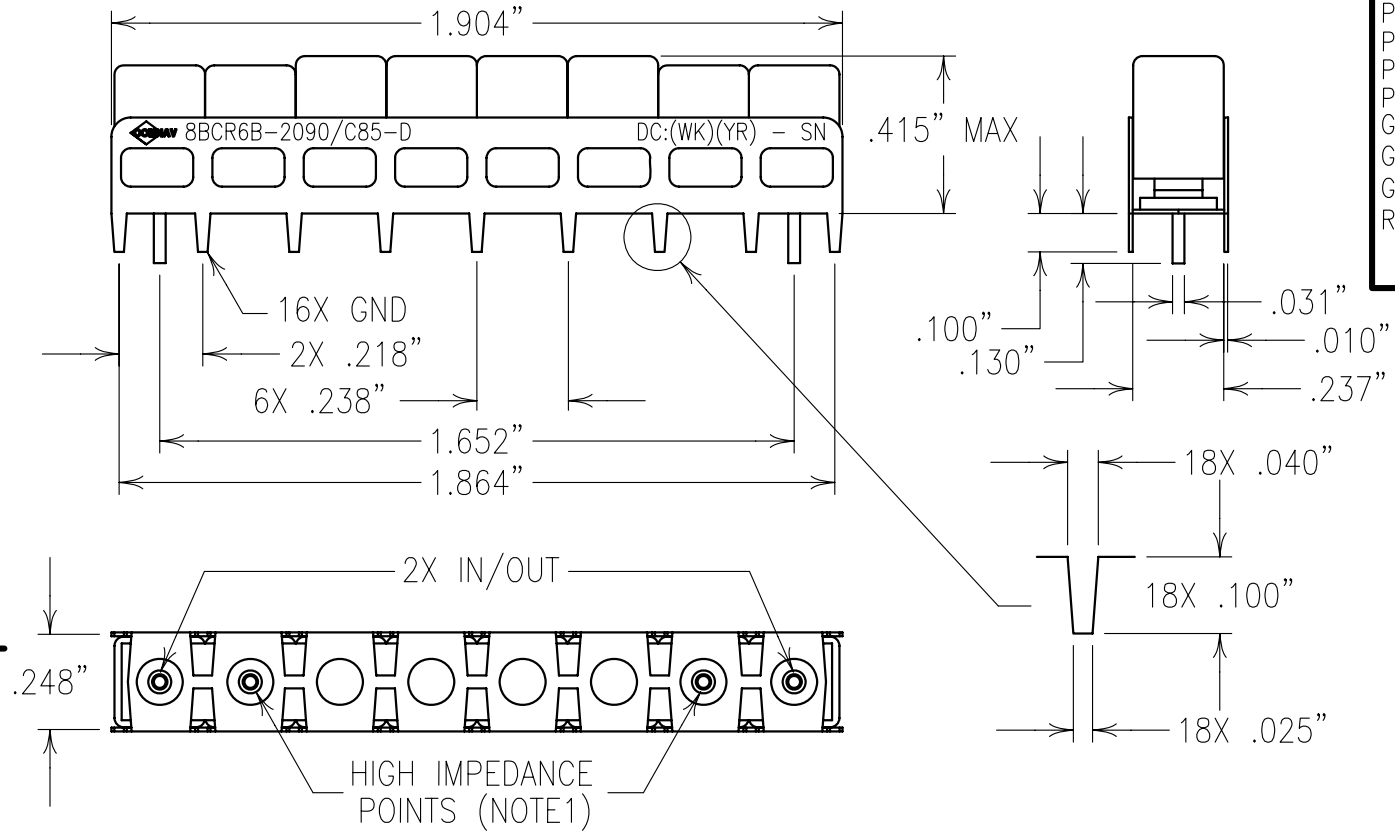


2

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:	<0.3 dB
GROUP DELAY (LINEAR):	±0.7 nSEC
GROUP DELAY (PARABOLIC):	<6.0 nSEC
GROUP DELAY (RIPPLE):	<0.7 nSEC
REJECTION:	
>80 dBc:	2210, 2250 MHz
>45 dBc:	2020, 2160 MHz



COPY

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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.

ENGLISH / METRIC ENGLISH	CHECKED BY						
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125 / OR BETTER REMOVE ALL BURRS	DRAWN BY PBF	II	14MAY07	KJR	DEV.	INI. ISS. PER 2668	
ENGLISH (INCHES) .XX ±.02 .XXX ±.010	METRIC (MM) .X ±.5 .XX ±.25	SCALE 2:1	DATE 17MAY07	APPLIC: CERAMIC COAXIAL FILTER	TITLE: 8BCR6B-2090/C85-D		
ANGLES ± 0° 30'	FINISH: JACKET: NICKEL/SILVER RESONATOR: SILVER	DRAWING No. 010730		SHEET OF 1 1			