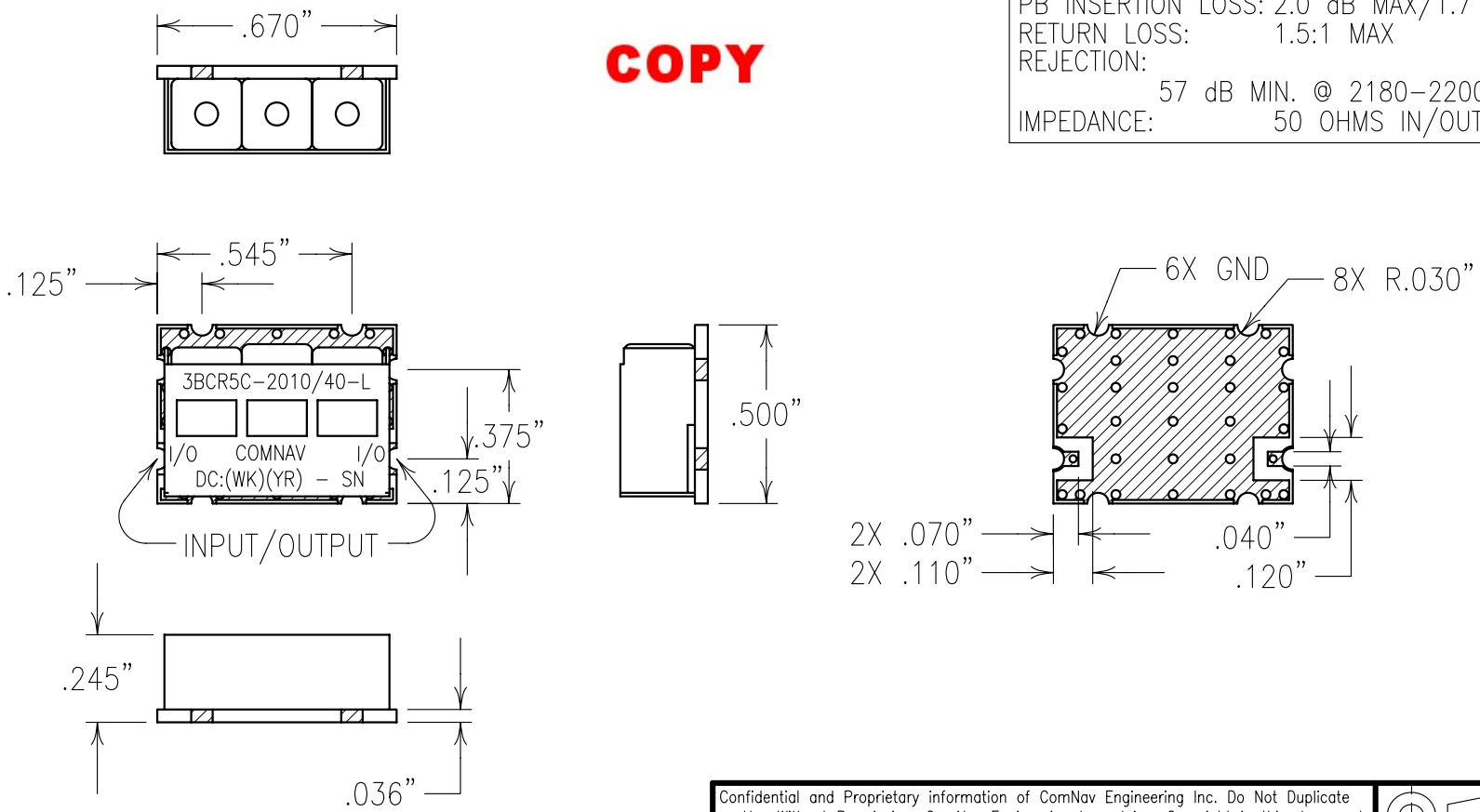
ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY:	2010 MHz
PASSBAND:	2000–2020 MHz
PB INSERTION LOSS:	2.0 dB MAX/1.7 dB TYP.
RETURN LOSS:	1.5:1 MAX
REJECTION:	57 dB MIN. @ 2180–2200 MHz
IMPEDANCE:	50 OHMS IN/OUT



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NOTES:

RECOMMENDED ATTACHMENT METHOD: SILVER EPOXY OR REFLOW NOT TO EXCEED AS INDICATED BELOW:

TEMP.(°C)	MAX.TIME(SEC)
215	90
230	60
245	30
260	15

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

ENGLISH / METRIC: ENGLISH	CHECKED BY					
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY: PBF					
MACHINED SURFACES TO BE 125 OR BETTER	ENGINEER: KJR	II	05JUL06	KJR	DEV.	INI. ISS. PER 2538
REMOVE ALL BURRS		REV	DATE	BY	DCN No.	REMARKS
ENGLISH (INCHES) .XX ±.02 .XXX ±.010 / METRIC (MM) .X ±.5 .XX ±.25	SCALE 2:1	APPLIC: CERAMIC COAXIAL FILTER				
ANGLES ± 0° 30'	DATE 18JUL06	TITLE: 3BCR5C-2010/40-L				
COMNAV ENGINEERING INC	FINISH: BOARD: NI/AU PLATED COPPER; JACKET: NI/SILVER; RESONATOR: SILVER	DRAWING No. OL0658				SHEET 1 OF 1