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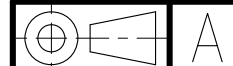
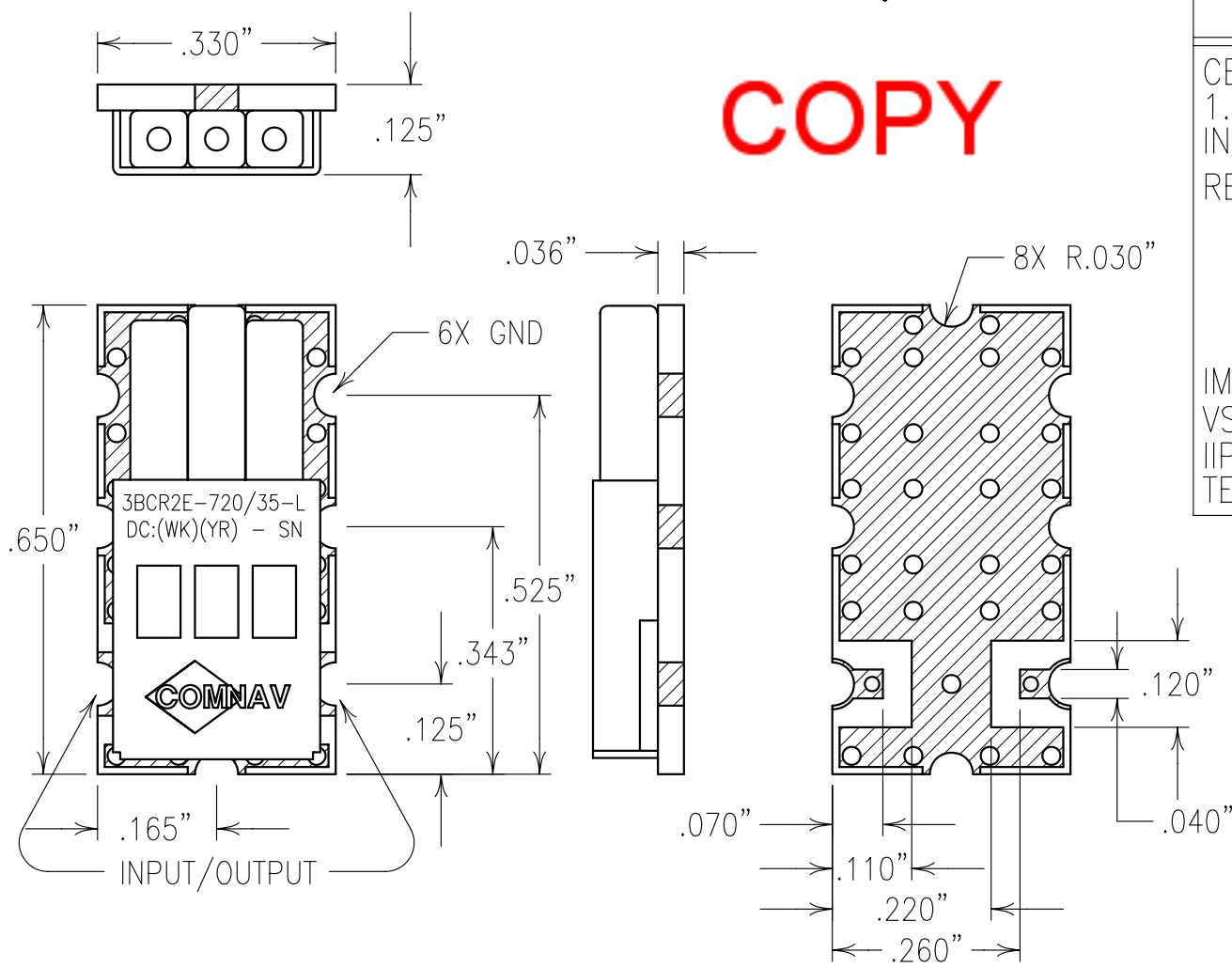
COPY

ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 720 MHz NOM
 1.5 dB BANDWIDTH: 35 MHz MIN
 INSERTION LOSS: 2 dB MAX

REJECTION:
 -40 dBc: DC-600 MHz
 -20 dBc: 600-650 MHz
 -20 dBc: 780-870 MHz
 -40 dBc: 870-2000 MHz

IMPEDANCE: 50 OHMS
 VSWR OVER PB: 1.5:1 MAX
 IIP3: +36 dBm MIN
 TEMP. RANGE: -20° TO 70°C



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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 LABELED OR ETCHED.

ENGLISH / METRIC		CHECKED BY					
ENGLISH							
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY	A	24JAN06	KJR	DEV.	GEN. REV. PER 2473	
MACHINED SURFACES TO BE 125 OR BETTER	PBF	II	11NOV05	GML	DEV.	INI. ISS. PER 2449	
REMOVE ALL BURRS	ENGINEER	REV	DATE	BY	DCN No.	REMARKS	
	KJR						
ENGLISH (INCHES)	METRIC (MM)	SCALE	APPLIC: COAXIAL FILTER				
.XX ±.01	.X ±.25	4:1					
.XXX ±.005	.XX ±.13	DATE	TITLE: 3BCR2E-720/35-L				
ANGLES ± 0° 30'		24JAN06					
COMNAV ENGINEERING INC		FINISH: BOARD: NI/AU PLATED COPPER			DRAWING No.		SHEET OF 1 1
		JACKET: NI/SILVER			0L0615		
		RESONATOR: SILVER					