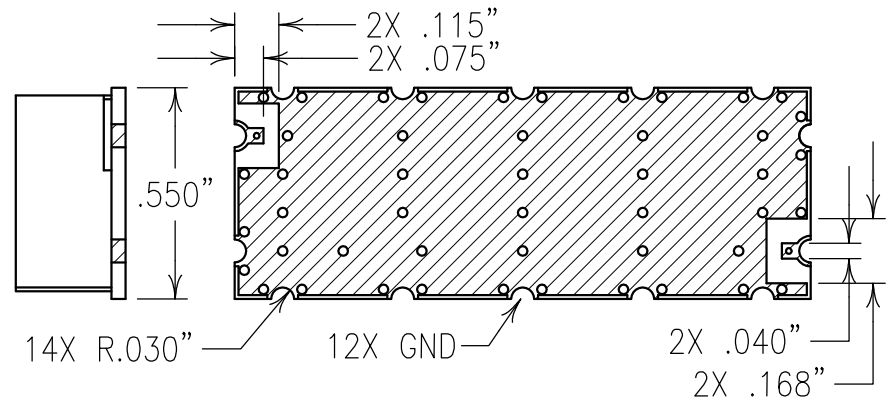
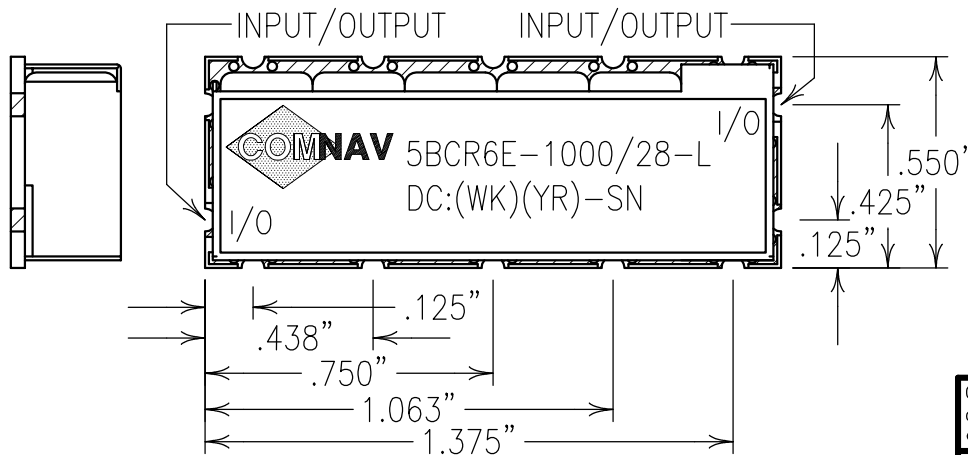
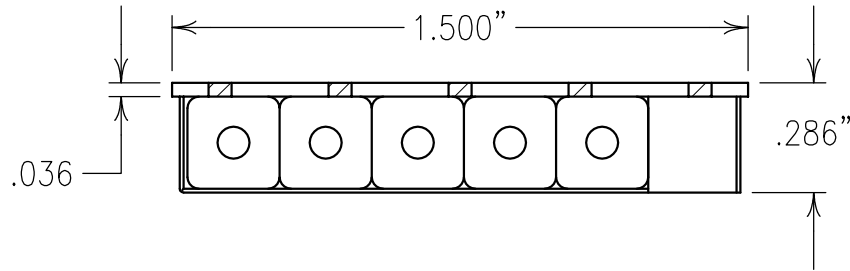


**COPY**

**ELECTRICAL CHARACTERISTICS**

CENTER FREQUENCY: 1000 MHz  
 PASSBAND: 989-1011 MHz  
 LOSS @ F0: <3.5 dB  
 PASSBAND FLATNESS: <1.25 dB  
 PASSBAND VSWR: <1.7:1  
 40 dBc REJECTION: 875-965, 1035-1125 MHz  
 55 dBc REJECTION: 1500-2000, 3600-5000 MHz  
 60 dBc REJECTION: DC-875, 1125-1500, 2000-3600 MHz  
 OPERATING TEMP.: -55° TO +90°C

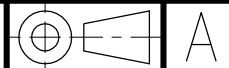


NOTES:  
 RECOMMENDED ATTACHMENT METHOD:  
 SILVER EPOXY OR REFLOW NOT TO  
 EXCEED AS INDICATED BELOW:

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

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

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ENGLISH / METRIC ENGLISH	CHECKED BY				
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY				
MACHINED SURFACES TO BE 125 / OR BETTER	PBF	II	22JUL09	KJR	DEV.
REMOVE ALL BURRS	ENGINEER	REV	DATE	BY	DCN No.
	KJR				REMARKS
ENGLISH (INCHES)	METRIC (MM)	SCALE	APPLIC: COAXIAL FILTER		
.XX ±.02	.X ±.25	2:1	TITLE: 5BCR6E-1000/28-L		
.XXX ±.010	.XX ±.13	DATE	DRAWING No. OL1027		
ANGLES ± 0° 30'		22JUL09	SHEET OF 1 1		
<b>COMNAV</b> ENGINEERING INC	FINISH: BOARD: NI/AU PLATED COPPER JACKET: NI/SILVER RESONATOR: SILVER	DRAWING No. OL1027			