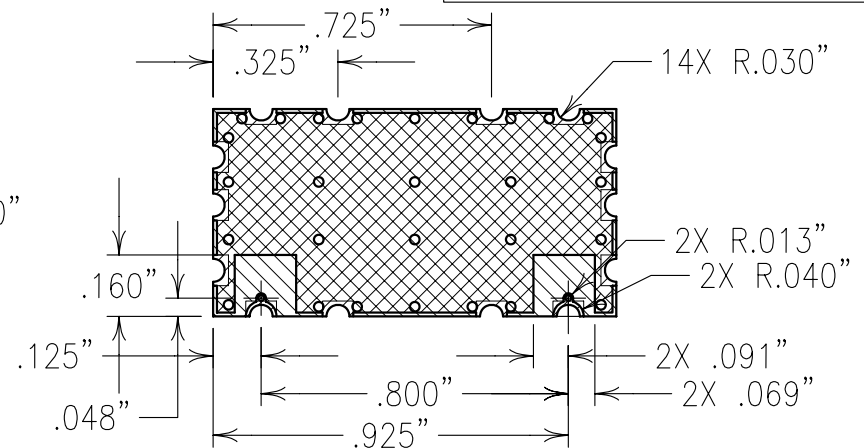
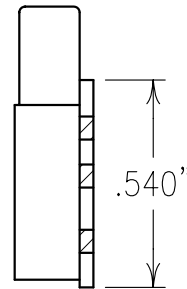
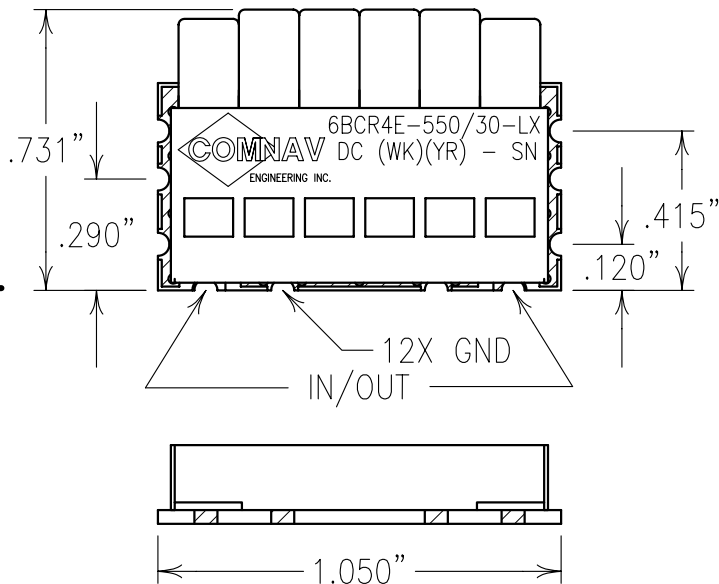
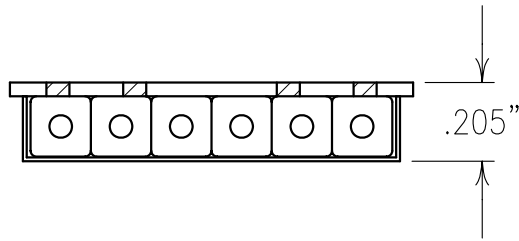


ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 550 MHz
 3 dB BANDWIDTH: 30 MHz MIN
 PASSBAND: 538-562 MHz
 LOSS AT FO: <4.0 dB
 PASSBAND VSWR: 1.5:1 MAX
 PASSBAND FLATNESS: <1.0 dB
 REJECTION:
 70 dBc @ 690 MHz
 65 dBc @ 480,620 MHz
 50 dB GOAL, (Customer desires
 45 dBc min.) @ 510 MHz
 45 dBc MIN: 590 MHz

COPY



☒ SOLDER MASK
 ☒ COPPER

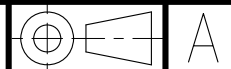
NOTES:

FOR RECOMMENDED FOOTPRINT SEE FP0092.
 NO TIN PLATING UNDER SOLDER MASK.
 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

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ENGLISH / METRIC ENGLISH	CHECKED BY					
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY	A	11JUL05	JSW	DEV.	GEN. REV. PER 2397
MACHINED SURFACES TO BE 125 OR BETTER REMOVE ALL BURRS	ENGINEER	II	28APR05	MJG	DEV.	INI. ISS. PER 2366
ENGLISH (INCHES)	METRIC (MM)	SCALE	APPLIC: CERAMIC COAXIAL FILTER			
.XX ±.02 .XXX ±.010	.X ±.25 .XX ±.13	DATE	TITLE: 6BCR4E-550/30-LX			
ANGLES ± 0° 30'		12JUL05				
COMNAV ENGINEERING INC.	FINISH: BOARD: NI/AU PLATED COPPER JACKET: NI/SILVER RESONATOR: SILVER	DRAWING No.	SHEET OF 1 1			
		0L0590				