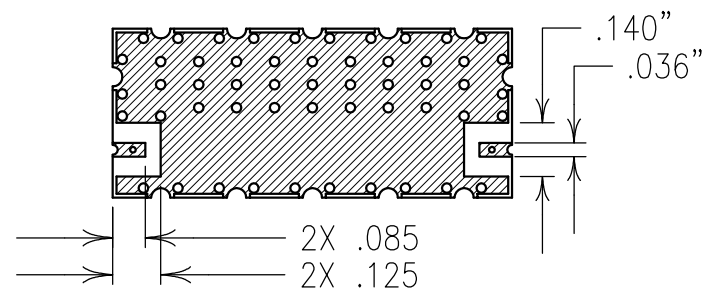
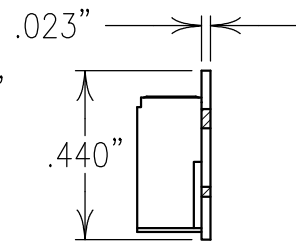
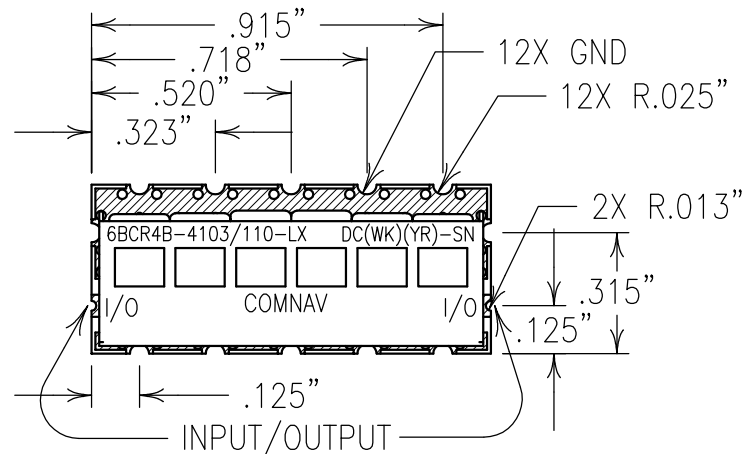


COPY



ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 4103 MHz
 INSERTION LOSS @ F0: < 2.5 dB
 FLATNESS: 0.5 dB MAX 4068-4138 MHz
 RETURN LOSS: < -9.6 dBc 4068-4138 MHz
 REJECTION: > 80 dBc 3882 MHz*
 REJECTION: > 80 dBc 4344 MHz*
 *REJECTION CRITERIA IS DESIGN TO MEET.

NOTES:

FOR RECOMMENDED FOOTPRINT SEE FP0131

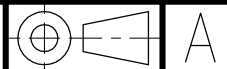
NO TIN PLATING UNDER SOLDER MASK.


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

TEMP.(°C) MAX.TIME(SEC)

215	90	BOARD MATERIAL IS ROGERS 4003,
230	60	0.020" THK WITH 1/2 OZ COPPER.
245	30	FILTER MUST BE ETCHED.
260	15	FILTER IS ROHS COMPLIANT.

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ENGLISH / METRIC ENGLISH		CHECKED BY					
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125 / OR BETTER REMOVE ALL BURRS		DRAWN BY PBF	A	12MAY08	KJR	DEV.	GEN. REV. PER 2880
		ENGINEER	II	22OCT07	KJR	DEV.	INI. ISS. PER 2762
		KJR	REV	DATE	BY	DCN No.	REMARKS
ENGLISH (INCHES)	METRIC (MM)	SCALE	APPLIC:				
.XX ±.02 .XXX ±.010	.X ±.25 .XX ±.13	2:1	CERAMIC COAXIAL FILTER				
ANGLES ± 0° 30'		DATE 22MAY08	TITLE: 6BCR4B-4103/110-LX				
 COMNAV ENGINEERING INC.			FINISH:		DRAWING No.		SHEET OF 1 1
			BOARD: NI/AU PLATED COPPER JACKET: NI/SILVER RESONATOR: SILVER		0L0788		