

- NOTES:
- 1) MATERIAL: ALUMINUM 6061T ALLOY
 - 2) FINISH: ELECTROLESS NICKEL PLATING
 - 3) WEIGHT: <3.5 OZ (100gm MAX)
 - 4) COMPONENT TO BE HANDLED WITH ANTISTATIC PROTECTION
 - 5) WARRANTY VOID IF SEALS BROKEN
 - 6) DO NOT EXCEED OPERATION LIMITS
 - 7) OUTLINE SUBJECT TO UPDATE WITHOUT NOTICE

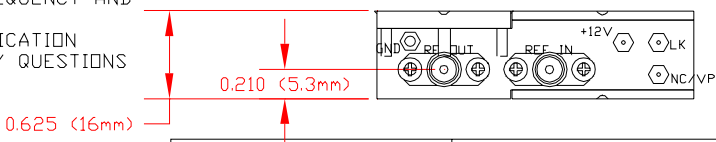
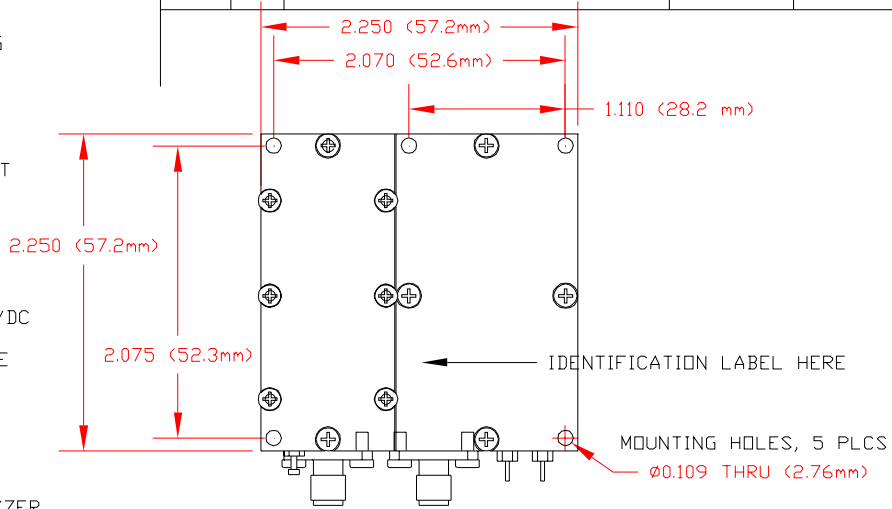
PIN FUNCTIONS:

RF OUT:
 REF IN: REFERENCE FREQUENCY INPUT
 +12V: BIAS VOLTAGE
 LK: LOCK DETECT, <1.0VDC LOCKED, >4.5VDC UNLOCKED
 NC/VP: NORMALLY NOT CONNECTED, PHASE VOLTAGE OPTION, <1V-10V NORMAL OPERATION

- TURN ON PROCEDURES:
- 1) CONNECT EXTERNAL REFERENCE AT RECOMMENDED INPUT LEVEL
 - 2) CONNECT RF OUT TO SPECTRUM ANALYZER
 - 3) CONNECT DC GROUND TO GROUND LUG, APPLY +12VDC POWER TO +12V PIN
 - 4) VERIFY PHASE LOCKED FREQUENCY AND OUTPUT POWER
 - 5) MONITOR LK FOR LOCK INDICATION
 - 6) CONSULT FACTORY FOR ANY QUESTIONS

P.S. CRO BASED, NO FREQ ADJUSTMENT PROVISION

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



FILE#: DC200102_4C		NEXYN CORPORATION SANTA CLARA, CA USA		
		PHASE LOCKED CRO (<3.0 GHz) (EXTERNAL REFERENCE)		
F. WONG	SIZE A	FSCM NO.	DWG NO. DC200102	REV 4C
SCALE 1/1		02/08/02	SHEET 1 OF 1	