

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	.750 WAS .700	4-8-20	LS

RF INPUT

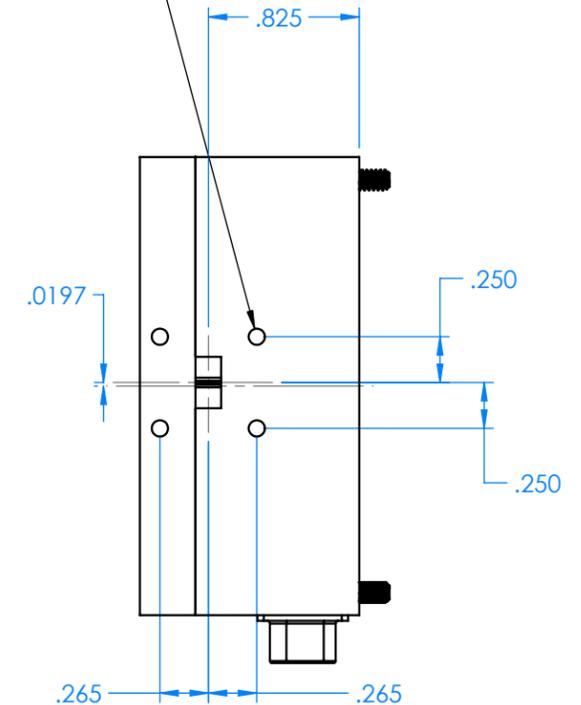
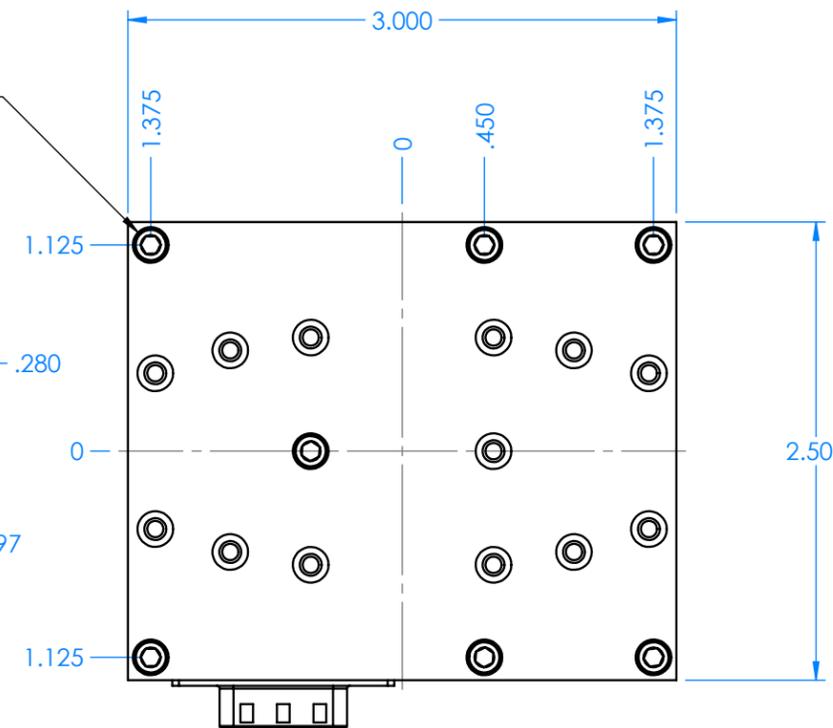
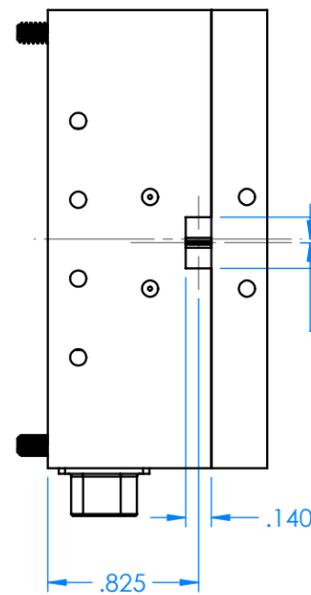
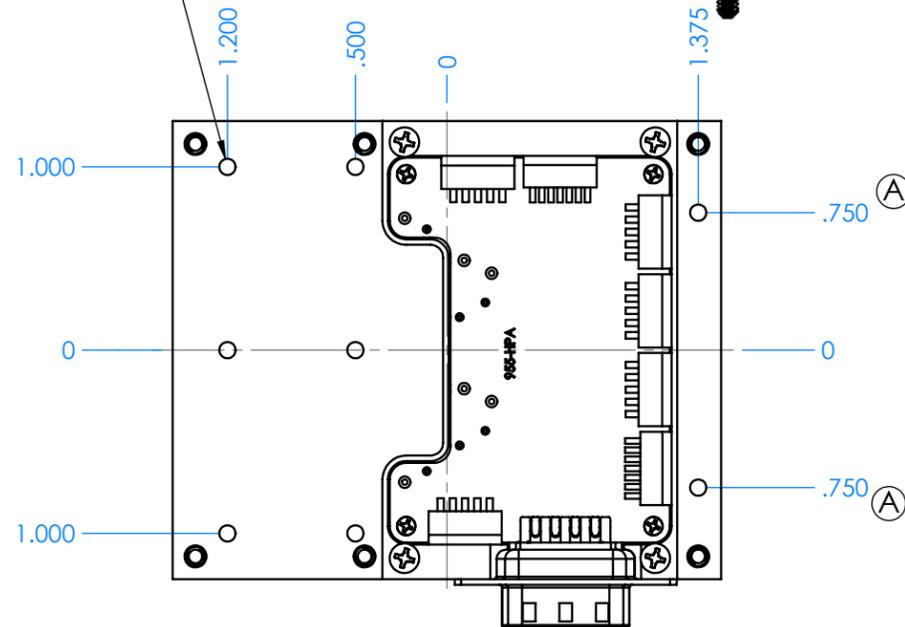
RF OUTPUT

8X ϕ .089 ∇ .300
4-40 UNC ∇ .270

**UG-599
RF-OUTPUT**

4X ϕ .089 ∇ .250
4-40 UNC ∇ .230

6X ϕ .120 THRU ALL
 \square ϕ .195 ∇ .116
MOUNTING SCREWS

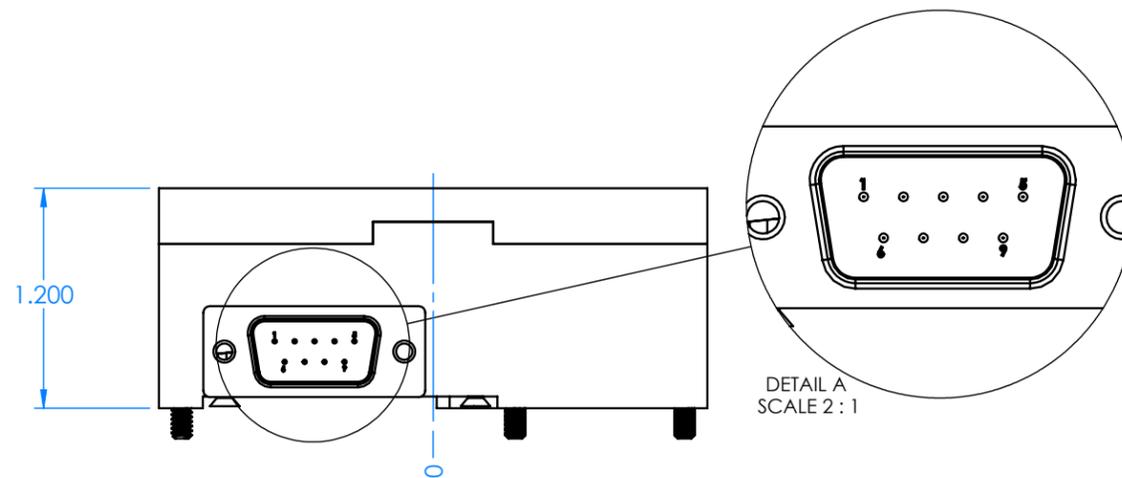


POWER / PULSE SEQUENCE

- (1) APPLY +6V (5A MAX Current @ PSAT- 100% Duty Cycle)
- (2) APPLY +30V (5A MAX Current @ PSAT - 100% Duty Cycle)
- (3) APPLY TTL 1 & TTL 2 (must be tied together).
Preferably operated at 10% Duty Cycle (0V to +5V)
- (4) TURN ON Pulsed RF Input
- (5) Follow Reverse order for Power OFF
(i.e. First turn OFF RF Input & +6V turned OFF last)

NOTES: TTL HIGH - 3.5V to 5V
TTL LOW - 0V to 0.8V

**UG-599
RF-INPUT**



PIN OUT	
PIN 1	+8V
PIN 2	+8V
PIN 3	GND
PIN 4	GND
PIN 5	+30V
PIN 6	TTL1 (For +8V)
PIN 7	TTL2 (For +30V)
PIN 8	GND
PIN 9	+30V

DECIMALS: XXXX \pm .0005 XXX \pm .005 XX \pm .01	NAME: JV DATE: 4-8-20	TITLE: Millimeter Wave Products Inc.
ANGLES: \pm .5 DEGRESS	CHECKED: MS DATE: 4-8-20	SIZE: B
THIRD ANGLE PROJECTION	ENG: LS DATE: 4-8-20	DWG. NO.: 955A_HPA_2-WAY-599_OUTLINE_25196
	MATL:	REV: A
		SCALE: 1:1
		WEIGHT:
		SHEET 1 OF 1