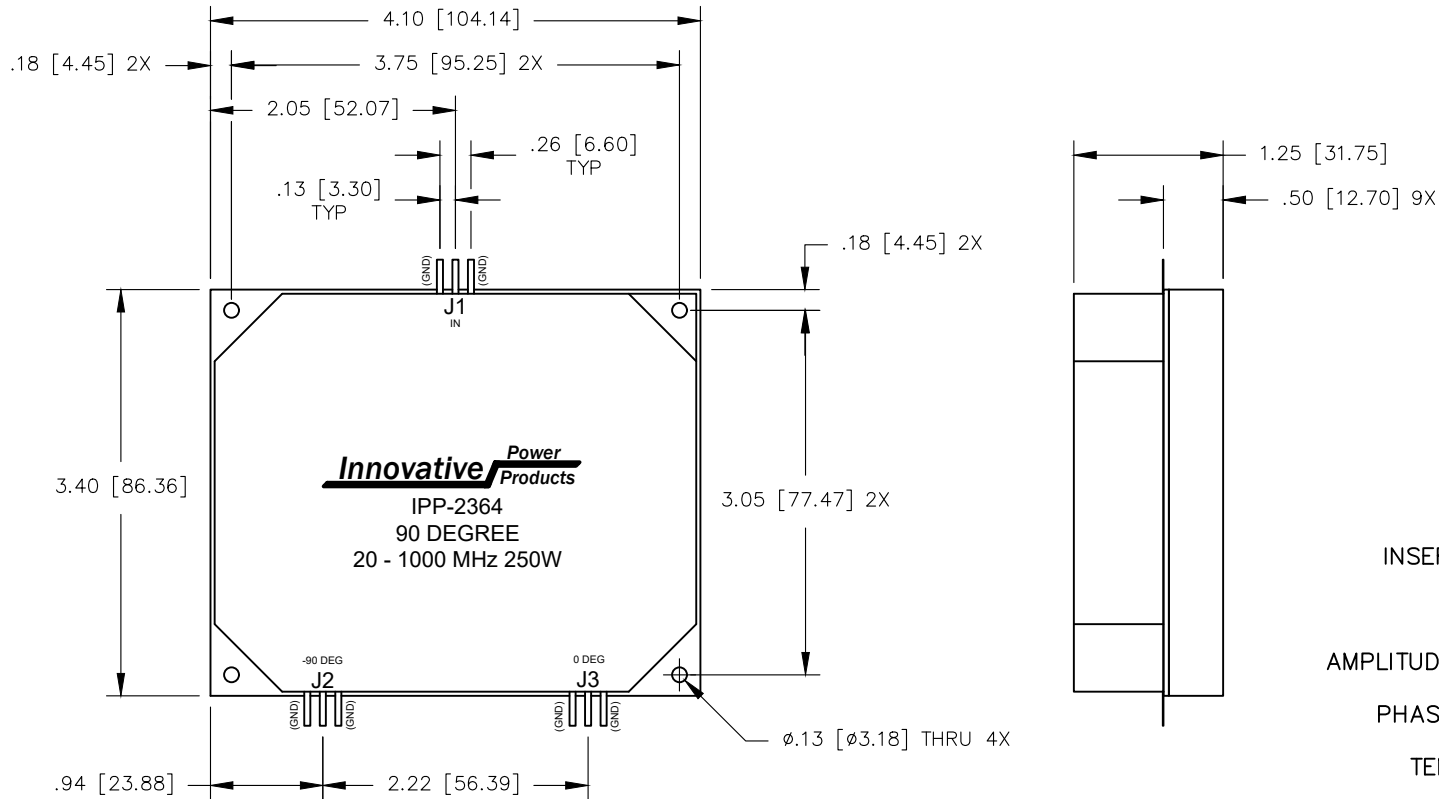


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
7399	A	INITIAL RELEASE	DG	1-19
8259	B	SEE DAR	DG	7-20
8983	C	SEE DAR	TJD	6-22



ELECTRICAL SPECIFICATIONS

FREQUENCY:	20 - 1000 MHz
INSERTION LOSS:	< 1.15 dB
VSWR:	< 1.45:1
ISOLATION:	>15 dB @ 100-1000MHz >7 dB @ 20-100 MHz
AMPLITUDE BALANCE:	±0.30 dB 100-1000 MHz ±0.7 dB @ 20-100 MHz
PHASE BALANCE:	±10°
POWER:	250 WATT
TEMPERATURE:	-55°C TO +85°C

NOTES:

- LEADS: 99.99% PURE SILVER .050 [1.270] X .005 [0.127] THICK X .250 [6.350] MIN. LONG.
- LEAD FINISH: GOLD PLATE PER MIL-G-45204, TYPE 3, GRADE A, 20 MICRO-INCHES MAX.
- DATA AND SPECIFICATIONS APPLY WHEN PART IS MOUNTED IN IPP TEST FIXTURE TF-1306.
- RoHS COMPLIANT.

PORT CONFIGURATION

INPUT	J1	J2	J3
J1	---	-3dB<-90 DEG	-3dB<0 DEG

MATERIAL	AL. ALLOY	DWN S.Cornell	DATE	6-4-18	Innovative Power Products	
	6061-T651	ENG DG	DATE	6-18		
FINISH	CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF	DATE	TITLE OUTLINE, COUP., 90°, 20 - 1000 MHz. 250W		
		CAGE CODE: 437R2				
TOLERANCE	.XX ±.02 .XXX ±.010 ANG. ±1/2°	SHEET OF 1 1	SCALE 1:1	SIZE B	P/N IPP-2364	REV. C