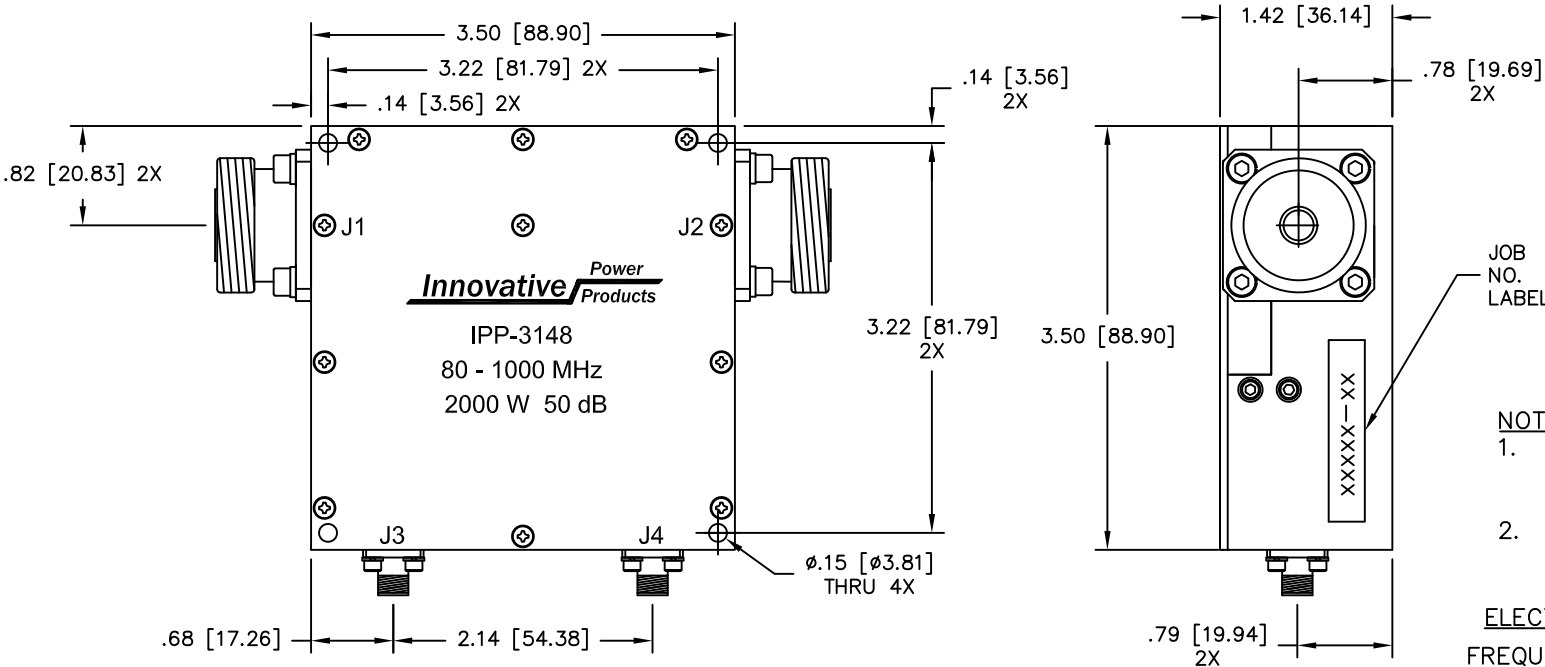


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
7588	A	INITIAL RELEASE	DG	4-19
8366	B	SEE DAR	DG	9-20



NOTES:

- CONNECTOR:
J1 & J2: TYPE 7/16-F
J3 & J4: TYPE SMA-F
- RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

FREQUENCY:	80 - 1000 MHz.
INSERTION LOSS:	<0.15dB (MAIN LINE)
VSWR:	<1.25:1 (MAIN LINE) <2:1 (COUPLED PORTS)
COUPLING:	50.0 ±1.0dB
DIRECTIVITY:	>20dB
COUPLED FLATNESS:	±0.50dB
POWER:	2000 WATT
TEMPERATURE:	-55°C TO 80°C

INPUT	OUTPUT	FORWARD COUPLING	REFLECTED COUPLING
J1	J2	J3	J4
J2	J1	J4	J3

MATERIAL	AL. ALLOY 6061-T651	DWN	DG	DATE	3-11	<i>Innovative</i> <i>Power</i> Products		
		ENG	TJD	DATE	3-11			
FINISH	CHEM FILM CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF		DATE		TITLE OUTLINE, DUAL DIRECTIONAL COUPLER, 80-1000 MHz, 50dB, 2000W		
		CAGE CODE: 437R2						
TOLERANCE	.XXX ±.005 .XX ±.02 ANG. ±1/2°	SHEET 1	OF 1	SCALE 1:1	SIZE B	P/N IPP-3148	REV. B	