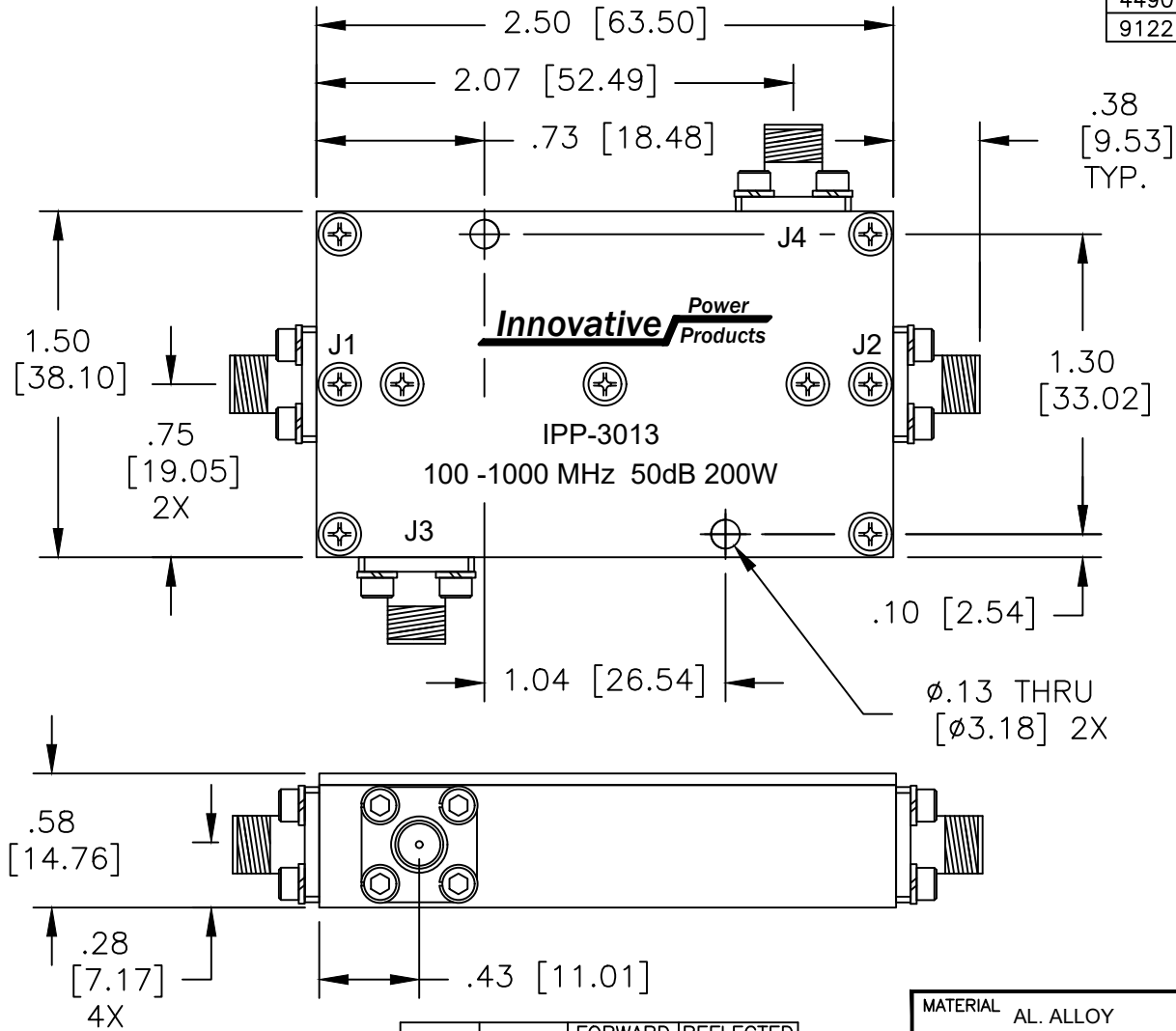


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1247	A	INITIAL RELEASE	TJD	12-06
4490	B	SEE DAR	DG	8-13
9122	C	SEE DAR	DG	11-22



NOTES

- CONNECTOR TYPE J1 - J4: TYPE FEMALE SMA
- RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

FREQUENCY:	100 - 1000 MHz.
INSERTION LOSS:	0.25dB MAX.
MAIN LINE VSWR:	1.25:1 MAX.
COUPLING:	50.0 ±1.0dB
DIRECTIVITY:	>20dB
COUPLED FLATNESS:	±0.50dB MAX.
POWER:	200 WATT
TEMPERATURE:	-55° 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	12-06	Innovative Power Products	
FINISH	CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	ENG	TJD	DATE	12-06		
TOLERANCE	.XX ±.02 .XXX ±.005 ANG. ±1/2°	MANUF	TP	DATE	12-06		
		CAGE CODE: 437R2				TITLE	DUAL DIRECTIONAL COUPLER 100 - 1000 MHz. 200 WATT, 50 dB
		SHEET	OF	SCALE		P/N	IPP-3013
		1	1	2:1		REV.	C