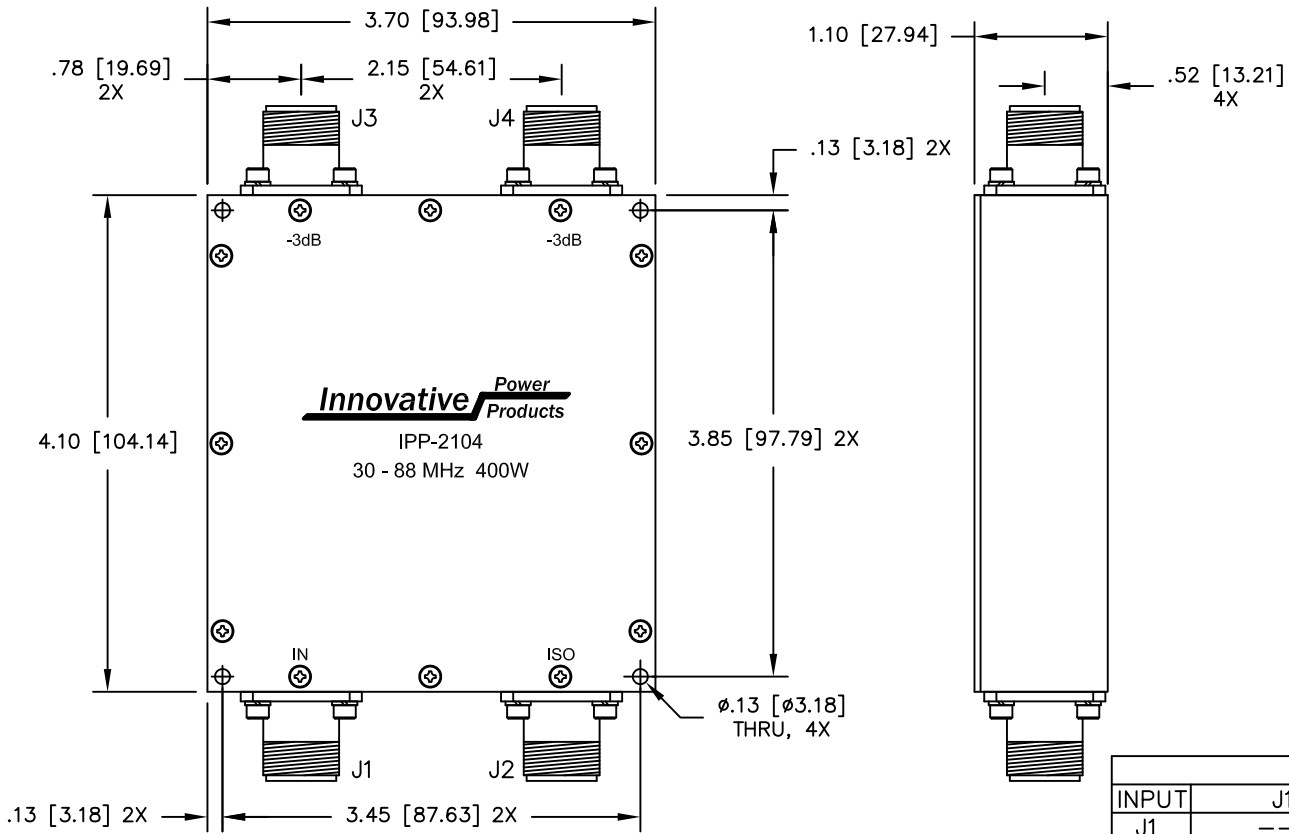


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1429	A	INITIAL RELEASE	DG	4-08
1453	B	REVISED SPECIFICATIONS	DG	5-08
4810	C	SEE DAR	DG	2-14



NOTES

1. SEE 90° APPLICATION NOTE FOR FURTHER INFORMATION.
2. RoHS COMPLIANT.
3. CONNECTORS: J1 - J4 ARE TYPE "N" FEMALE.

ELECTRICAL SPECIFICATIONS

FREQUENCY:	30-88 MHz.
INSERTION LOSS:	< 0.35 dB
VSWR:	< 1.30:1
ISOLATION:	> 18 dB
AMPLITUDE BALANCE:	±0.95 dB
PHASE BALANCE:	±5°
POWER:	400 WATT
TEMPERATURE:	-55°C TO 85°C

PORT CONFIGURATION				
INPUT	J1	J2	J3	J4
J1	---	ISOLATION	-3dB<0 DEG	-3dB<-90 DEG
J2	ISOLATION	---	-3dB<-90 DEG	-3dB<0 DEG
J3	-3dB<0 DEG	-3dB<-90 DEG	---	ISOLATION
J4	-3dB<-90 DEG	-3dB<0 DEG	ISOLATION	---

MATERIAL AL. ALLOY, 6061-T651	DWN	DG	DATE	4-08	Innovative Power Products		
	ENG	TJD	DATE	4-08			
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF	TP	DATE	4-08	TITLE OUTLINE, COUP., 90°, 30 - 88 MHz, 400W		
	CAGE CODE: 437R2						
TOLERANCE	.xx ±.02 [.50]	SHEET	OF	SCALE	SIZE	P/N	REV.
IN [MM]	.xxx ±.005 [.127]	1	1	1:1	B	IPP-2104	C
	ANG. ±1/2°						