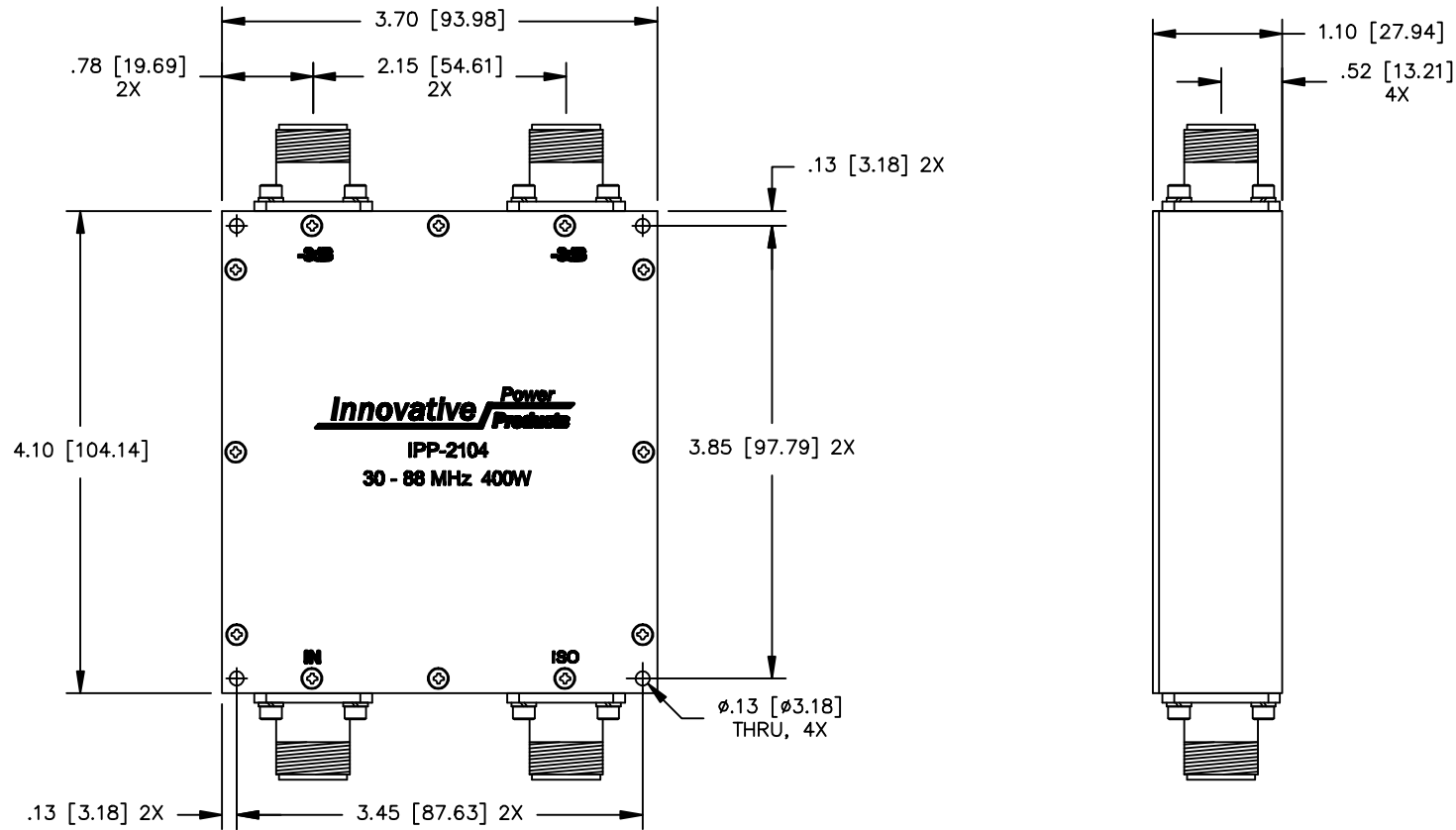


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1429	A	INITIAL RELEASE	DG	4-08
1453	B	REVISED SPECIFICATIONS	DG	5-08



**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

MATERIAL <b>AL. ALLOY, 6061-T6</b>	DWN <b>DG</b>	DATE <b>4-08</b>	<b>Innovative Power Products</b>		
FINISH <b>CHIM FILM, CLEAR, CLASS 3, RoHS COMPLIANT</b>	ENG <b>TJD</b>	DATE <b>4-08</b>			
TOLERANCE IN [MM]	CAGE CODE: 437R2		TITLE <b>OUTLINE, COUP., 90°, 30 - 88 MHz. 400W</b>		
.xx ±.02 [.50] .xxx ±.005 [.127] ANG. ±1/2°	SHEET <b>1</b> OF <b>1</b>	SCALE <b>1:1</b>	SIZE <b>B</b>	P/N <b>IPP-2104</b>	REV. <b>B</b>