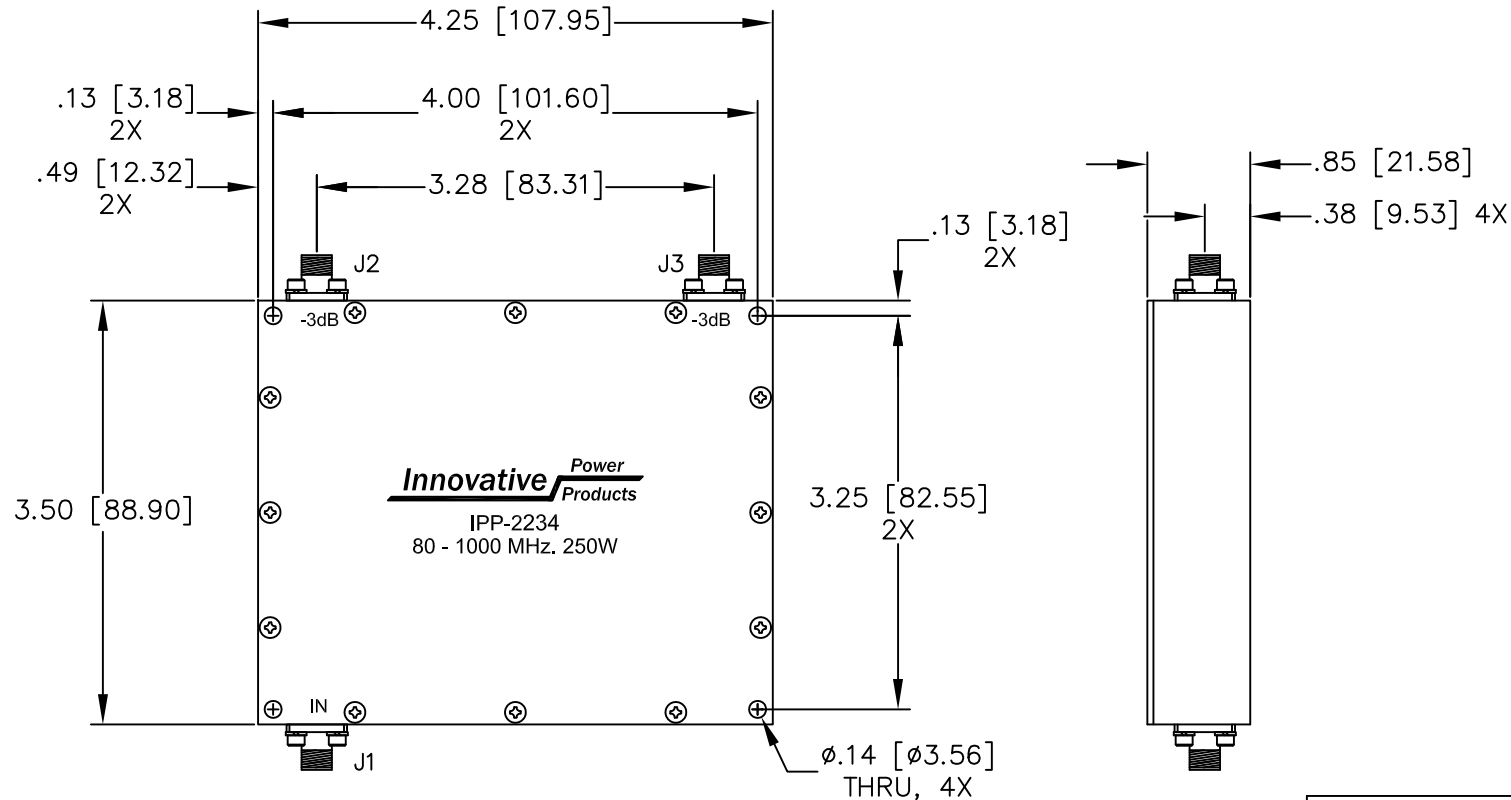


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2540	A	INITIAL RELEASE	TJD	6-10
4736	B	SEE DAR	DG	1-14



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

NOTES

- CONNECTORS: TYPE "SMA" FEMALE.
- SEE 90° APPLICATION NOTE FOR FURTHER INFORMATION.

ELECTRICAL SPECIFICATIONS

FREQUENCY:	80 - 1000 MHz.
INSERTION LOSS:	< 0.8 dB
VSWR:	< 1.35:1
ISOLATION:	> 16 dB
AMPLITUDE BALANCE:	±1.20 dB
PHASE BALANCE:	±8°
POWER:	250 WATT
TEMPERATURE:	-55°C TO 85°C

MATERIAL AL. ALLOY 6061-T651	DWN S.Cornell	DATE 5-24-10		
	ENG DG	DATE 5-10		
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F CLASS 3 ROHS COMPLIANT	MANUF	DATE	TITLE OUTLINE, COUP., 90°, 80 - 1000 MHz, 250W	
	CAGE CODE: 437R2		SIZE B	P/N IPP-2234
TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°	SHEET OF 1 1	SCALE 1:1		