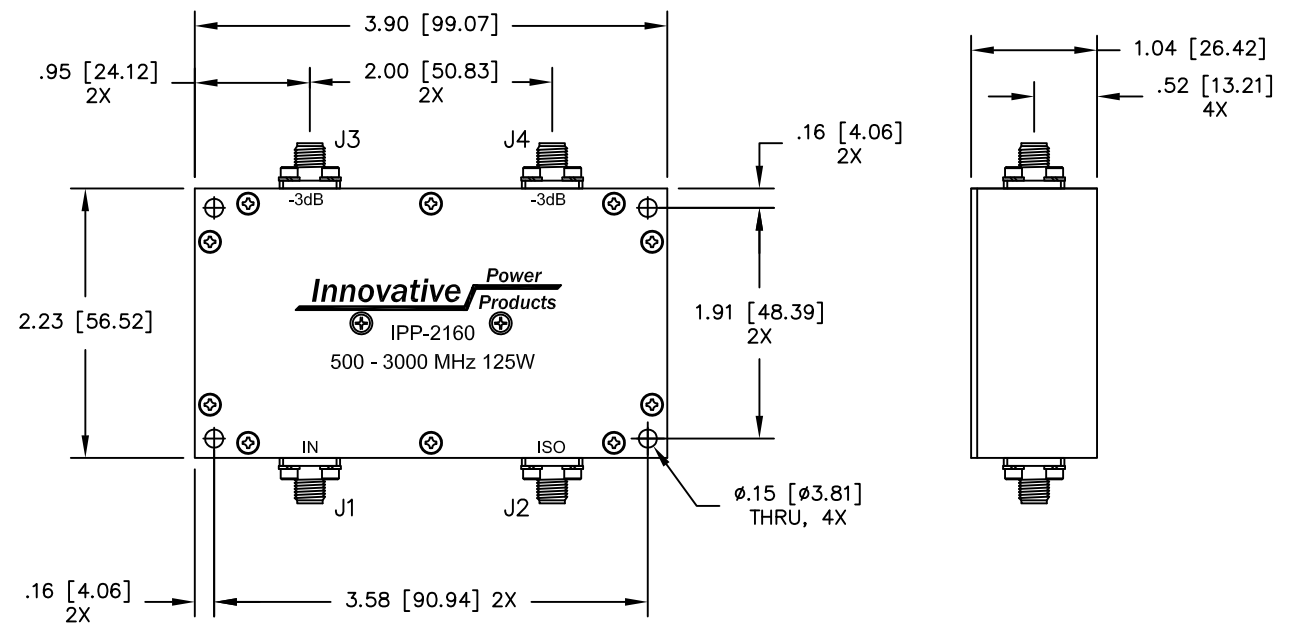


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1982	A	INITIAL RELEASE	DG	8-09
2741	B	SEE DAR	TJD	10-10
4806	C	SEE DAR	DG	2-14



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

**ELECTRICAL SPECIFICATIONS**

FREQUENCY:	500-3000 MHz.
INSERTION LOSS:	< 0.70 dB
VSWR:	< 1.30:1
ISOLATION:	> 18 dB
AMPLITUDE BALANCE:	±0.80 dB
PHASE BALANCE:	±5°
POWER:	125 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 S.Cornell	DATE 2-10-09			
	ENG TJD	DATE 2-10-09			
FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF RR	DATE 2-10-09	TITLE OUTLINE, COUP., 90°, 500 - 3000 MHz. 125W		
	CAGE CODE: 437R2		SIZE B	P/N IPP-2160	REV. C
TOLERANCE IN [MM]	.XX ±.02 [.50] .XXX ±.005 [.127] ANG. ±1/2°	SHEET OF 1 1	SCALE 1:1		