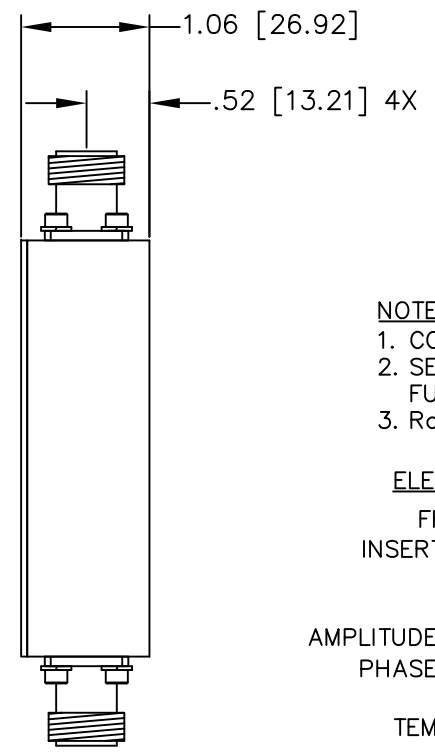
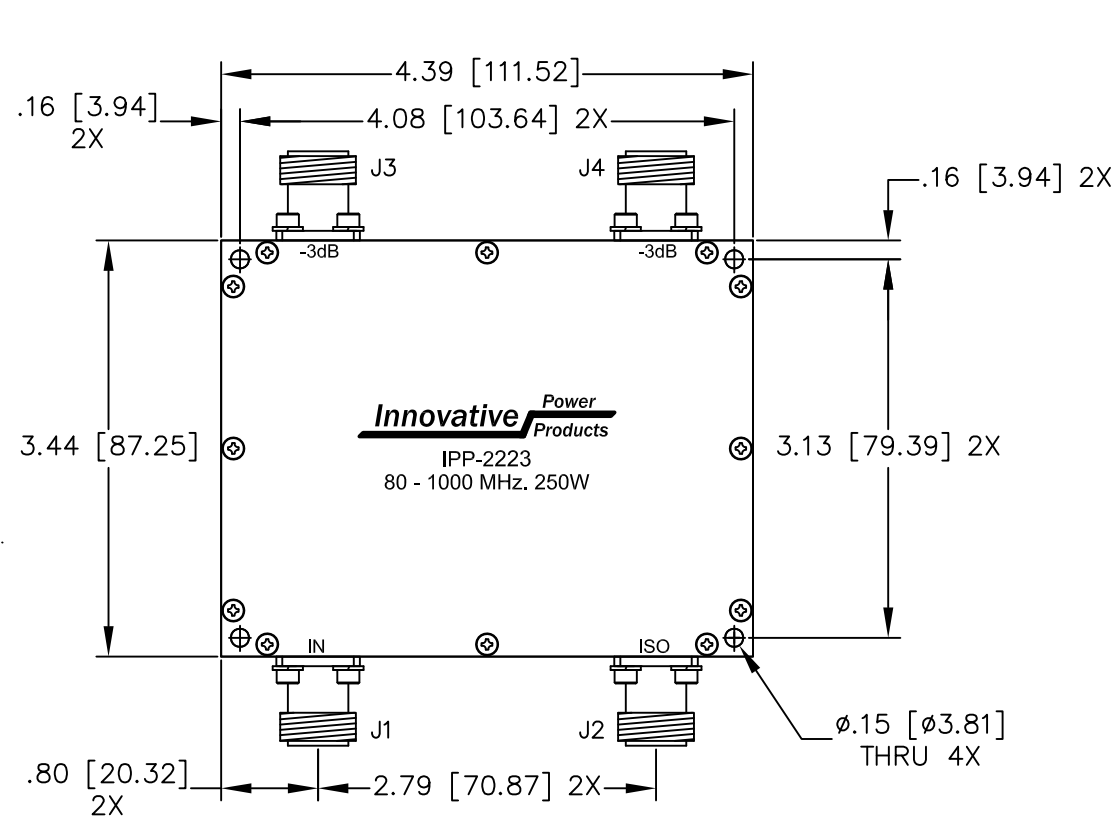


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2580	A	INITIAL RELEASE	DG	7-10
3172	B	SEE DAR	DG	7-11
4666	C	SEE DAR	DG	11-13



Innovative Power Products
IPP-2223
80 - 1000 MHz, 250W

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

- ELECTRICAL SPECIFICATIONS**
- FREQUENCY: 80 - 1000 MHz.
 - INSERTION LOSS: < 0.8 dB
 - VSWR: < 1.35:1
 - ISOLATION: > 16 dB
 - AMPLITUDE BALANCE: ±1.30 dB
 - PHASE BALANCE: ±8°
 - POWER: 250 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 4-20-10	Innovative Power Products	
	ENG DG	DATE 4-10		
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-2223
TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°	SHEET 1 OF 1	SCALE 1:1		