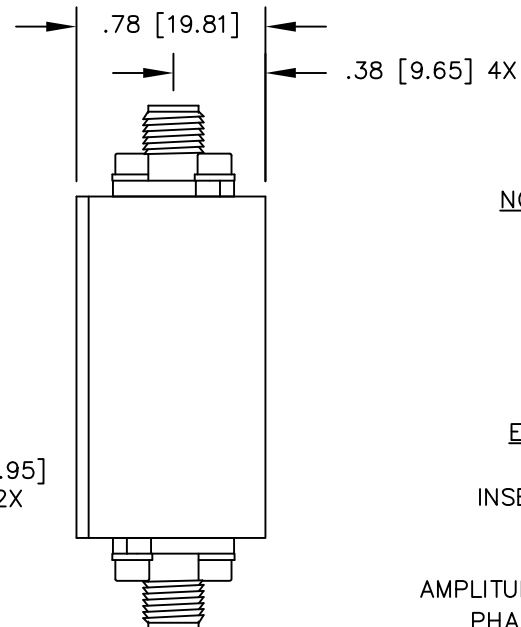
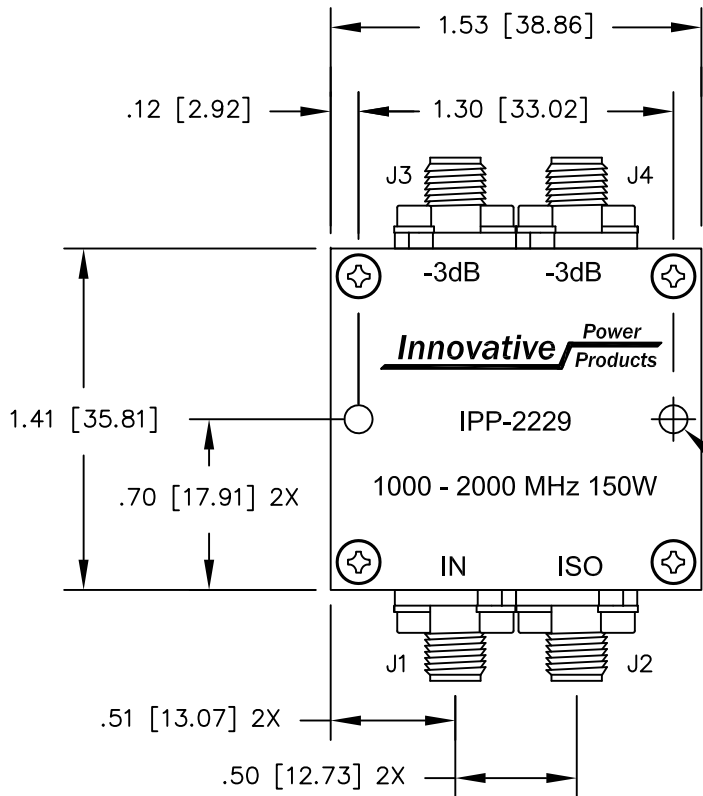


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

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



**NOTES**

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

**ELECTRICAL SPECIFICATIONS**

FREQUENCY:	1000 - 2000 MHz.
INSERTION LOSS:	<0.5 dB
VSWR:	<1.25:1
ISOLATION:	>20 dB
AMPLITUDE BALANCE:	±0.55 dB
PHASE BALANCE:	±5°
POWER:	150 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 4-26-10			
	ENG DG	DATE 7-10			
FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF	DATE	TITLE OUTLINE, COUP., 90°, 1000 - 2000 MHz. 150W		
	CAGE CODE: 437R2		SIZE B	P/N	IPP-2229
TOLERANCE IN [MM]	.XX ±.02 [.50] .XXX ±.005 [.127] ANG. ±1/2°	SHEET 1 OF 1	SCALE 2:1		