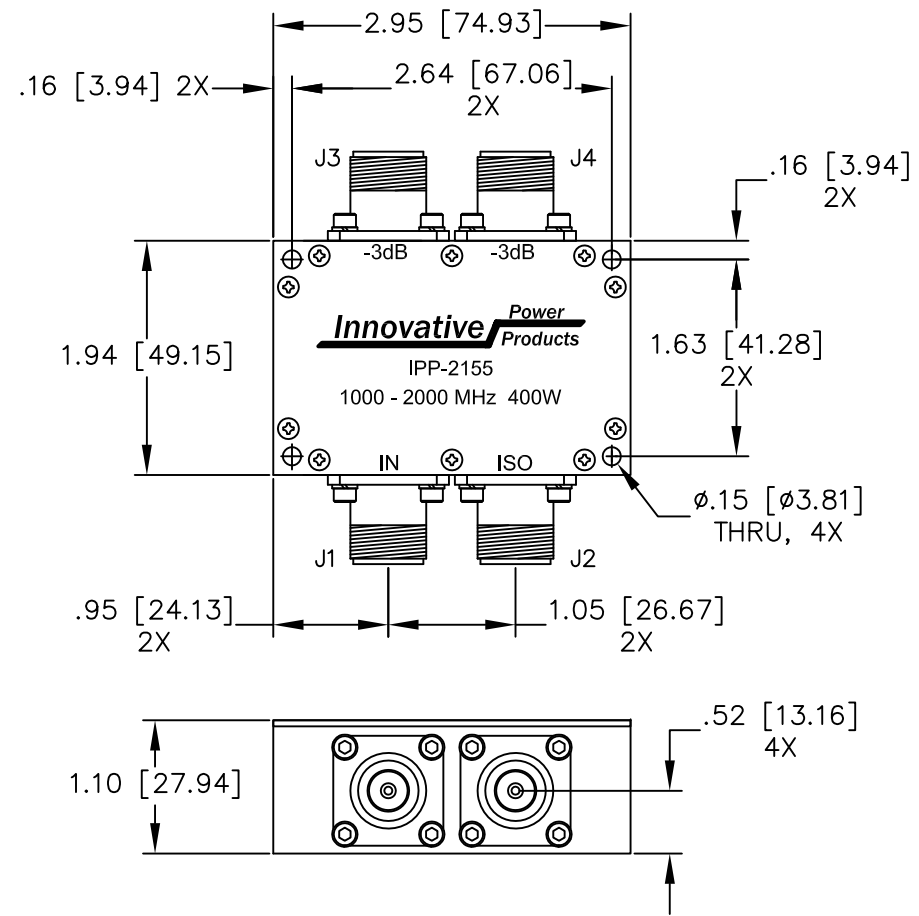


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2048	B	SEE DAR	DG	9-09
4661	C	SEE DAR	DG	11-13
6328	D	SEE DAR	DG	7-16



**NOTES**

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

**ELECTRICAL SPECIFICATIONS**

FREQUENCY:	1000 - 2000 MHz.
INSERTION LOSS:	< 0.60 dB
VSWR:	< 1.25:1
ISOLATION:	> 20 dB
AMPLITUDE BALANCE:	±0.40 dB MAX
PHASE BALANCE:	±5°
POWER:	400 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.Cornel	DATE 1-22-09	<b>Innovative Power Products</b>		
	ENG TJD	DATE 1-22-09			
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F CLASS 3 ROHS COMPLIANT	MANUF RR	DATE 1-22-09	TITLE OUTLINE, COUP., 90°, 1000 - 2000 MHz 400W		
	CAGE CODE: 437R2		SIZE B	P/N	IPP-2155
TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°	SHEET 1 OF 1	SCALE 1:1	REV. D		