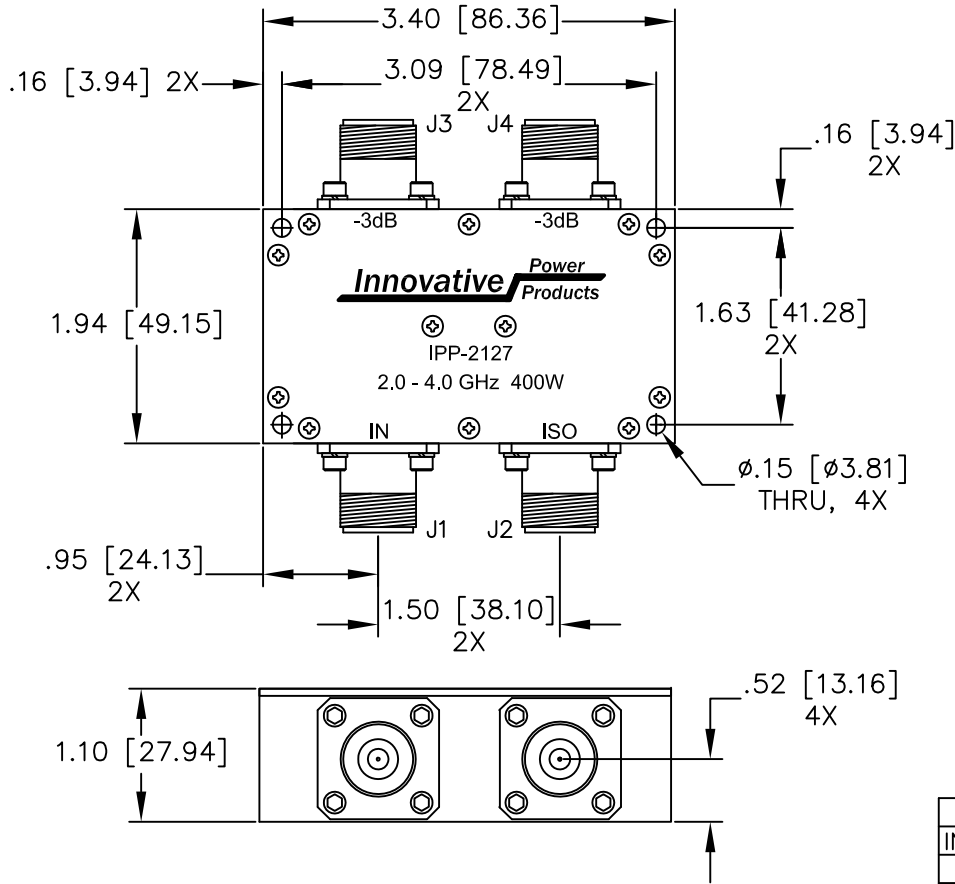


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1579	A	INITIAL RELEASE	DG	10-08
1636	B	UPDATED TOP VIEW	DG	12-08
1827	C	SEE DAR	DG	4-09
4810	D	SEE DAR	DG	3-14



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	---

NOTES

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

ELECTRICAL SPECIFICATIONS

FREQUENCY:	2.0 - 4.0 GHz.
INSERTION LOSS:	< 0.50 dB
VSWR:	< 1.30:1
ISOLATION:	> 18 dB
AMPLITUDE BALANCE:	0.50 dB
PHASE BALANCE:	±5°
POWER:	400 WATT
TEMPERATURE:	-55°C TO 85°C

MATERIAL AL. ALLOY 6061-T651	DWN S.Cornel	DATE 8-26-08	Innovative Power Products		
	ENG TJD	DATE 8-08			
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F CLASS 3 ROHS COMPLIANT	MANUF TP	DATE 8-08	TITLE OUTLINE, COUP., 90°, 2.0 - 4.0 GHz 400W		
	CAGE CODE: 437R2		SIZE B	P/N	IPP-2127
TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°	SHEET 1 OF 1	SCALE 1:1			