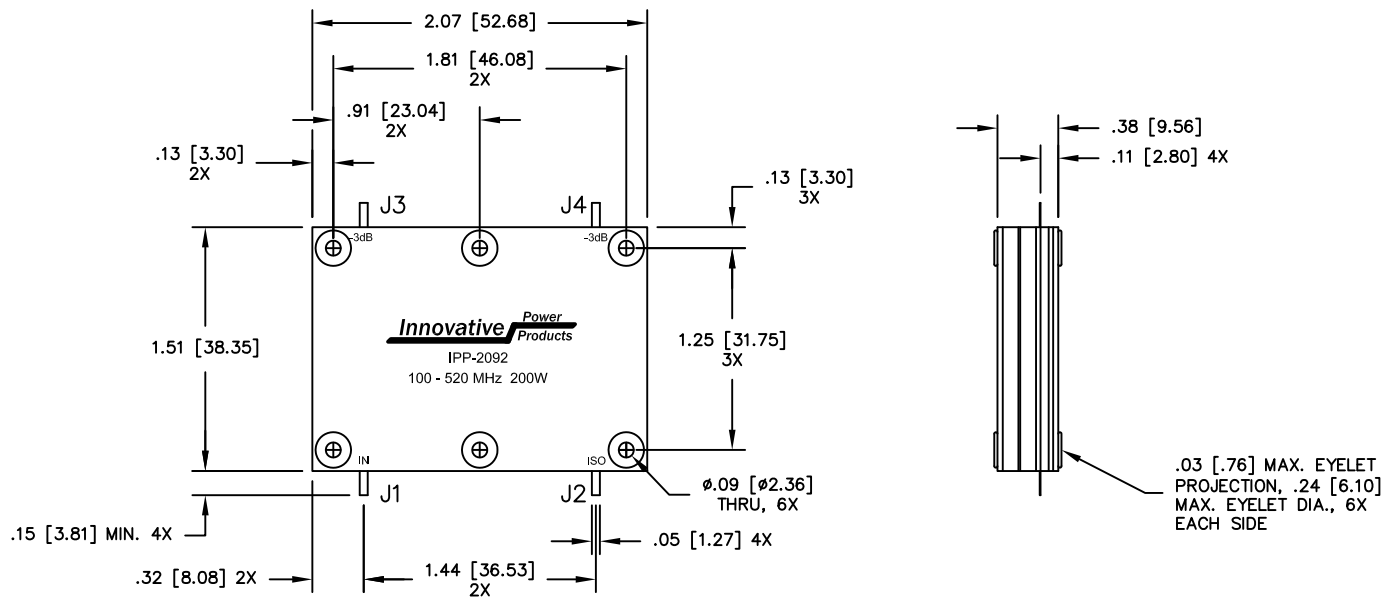


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1459	A	INITIAL RELEASE	DG	6-08
1837	B	SEE DAR	DG	4-09
4570	C	SEE DAR	DG	9-13



ELECTRICAL SPECIFICATIONS

FREQUENCY:	100 - 520 MHz.
INSERTION LOSS:	< 0.6 dB
VSWR:	< 1.30:1
ISOLATION:	> 16 dB
AMPLITUDE BALANCE:	±0.75 dB
PHASE BALANCE:	±6°
POWER:	200 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	---

- NOTES:**
- LEAD MATERIAL: 99.99% PURE SILVER .005 [.127] THICK.
 - SEE 90° APPLICATION NOTE FOR FURTHER INFORMATION.
 - RoHS COMPLIANT.
 - DATA AND SPECIFICATIONS APPLY WHEN PART IS MOUNTED IN IPP TEST FIXTURE TF-1061. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE ON REQUEST.

MATERIAL AL. ALLOY, 6061-T6	DWN	DG	DATE	1-08	Innovative Power Products			
	ENG	TJD	DATE	1-08				
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF	TP	DATE	1-08	TITLE OUTLINE, COUP., 90°, 100 - 520 MHz. 200W			
	CAGE CODE: 437R2							
TOLERANCE	.xx ±.02 [.50]	SHEET OF 1 1	SCALE 1.33:1	SIZE	P/N	IPP-2092	REV.	C
IN [MM]	.xxx ±.005 [.127] ANG. ±1/2°			B				