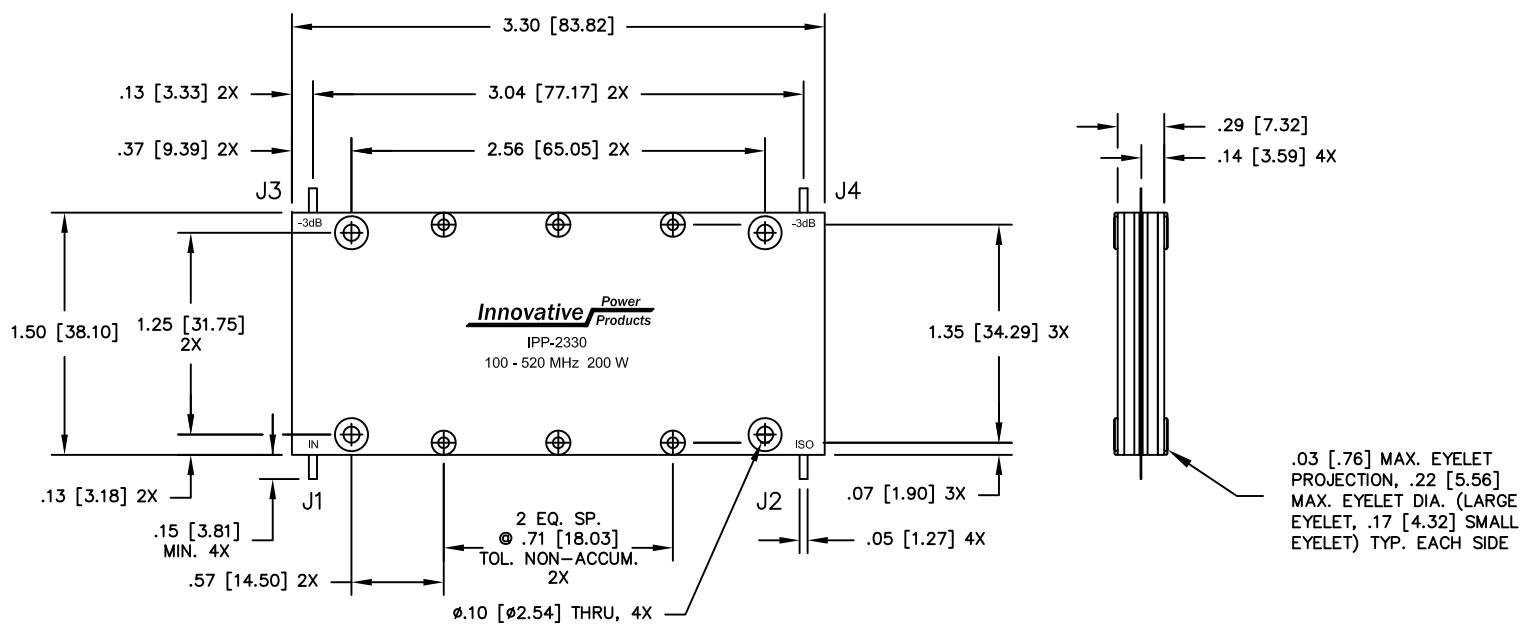


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
6259	C	SEE DAR	TJD	6-16
6329	D	SEE DAR	DG	7-16
7326	E	SEE DAR	DG	10-16



.03 [.76] MAX. EYELET PROJECTION, .22 [5.56] MAX. EYELET DIA. (LARGE EYELET, .17 [4.32] SMALL EYELET) TYP. EACH SIDE

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.
 - LEAD FINISH: GOLD PLATE PER MIL-G-45204, TYPE 3, GRADE A, 20 MICRO-INCHES MAX.
 - SEE 90° APPLICATION NOTE FOR FURTHER INFORMATION.
 - RoHS COMPLIANT.
 - DATA AND SPECIFICATIONS APPLY WHEN PART IS MOUNTED IN IPP TEST FIXTURE TF-1199. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE ON REQUEST.

ELECTRICAL SPECIFICATIONS

FREQUENCY:	100 - 520 MHz.
INSERTION LOSS:	< 0.45 dB
VSWR:	< 1.30:1
ISOLATION:	> 17 dB
AMPLITUDE BALANCE:	±0.75 dB
PHASE BALANCE:	±5°
POWER:	200 WATT
TEMPERATURE:	-55°C TO 85°C

MATERIAL	AL. ALLOY, 6061-T6	DWN S.Cornell	DATE	10-2-15	Innovative Power Products
FINISH	CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	ENG DG	DATE	12-15	
TOLERANCE	.xx ±.02 [.50] IN [MM] .xxx ±.005 [.127] ANG. ±1/2°	MANUF	DATE	TITLE OUTLINE, COUP., 90°, 100 - 520 MHz. 200 W	
		CAGE CODE: 437R2		SIZE	P/N
		SHEET	OF	SCALE	IPP-2330
		1	1	1.33:1	REV. E