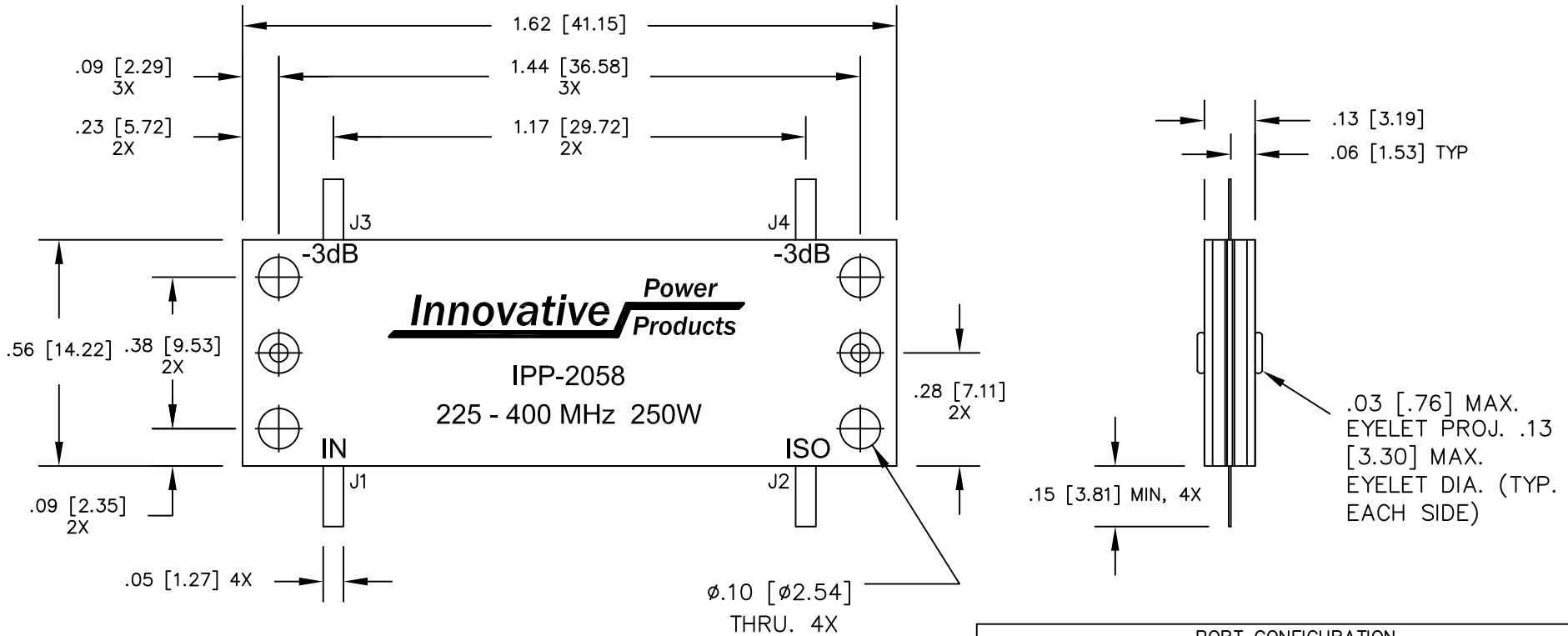


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
3311	F	SEE DAR	TJD	9-11
4557	G	SEE DAR	DG	9-13
4788	H	SEE DAR	DG	2-14
4852	J	SEE DAR	DG	3-14
5513	K	SEE DAR	TJD	4-15



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	---

ELECTRICAL SPECIFICATIONS

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-1196. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE ON REQUEST.

FREQUENCY:	225 - 400 MHz.
INSERTION LOSS:	< 0.25 dB
VSWR:	< 1.20:1
ISOLATION:	> 20 dB
AMPLITUDE BALANCE:	±0.50 dB
PHASE BALANCE:	±5°
POWER:	250 WATT
TEMPERATURE:	-55°C TO 85°C

MATERIAL AL. ALLOY, 6061-T6	DWN	DG	DATE	9-06	Innovative Power Products		
	ENG	TJD	DATE	9-06			
FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF	TP	DATE	9-06	TITLE OUTLINE, COUP., 90°, 225 - 400 MHz. 250W		
	CAGE CODE: 437R2						
TOLERANCE	SHEET OF		SCALE		SIZE	P/N	REV.
IN [MM]	1	1	4:1		B	IPP-2058	K
.xx ±.02 [.50]							
.xxx ±.010 [0.254]							
ANG. ±1/2°							