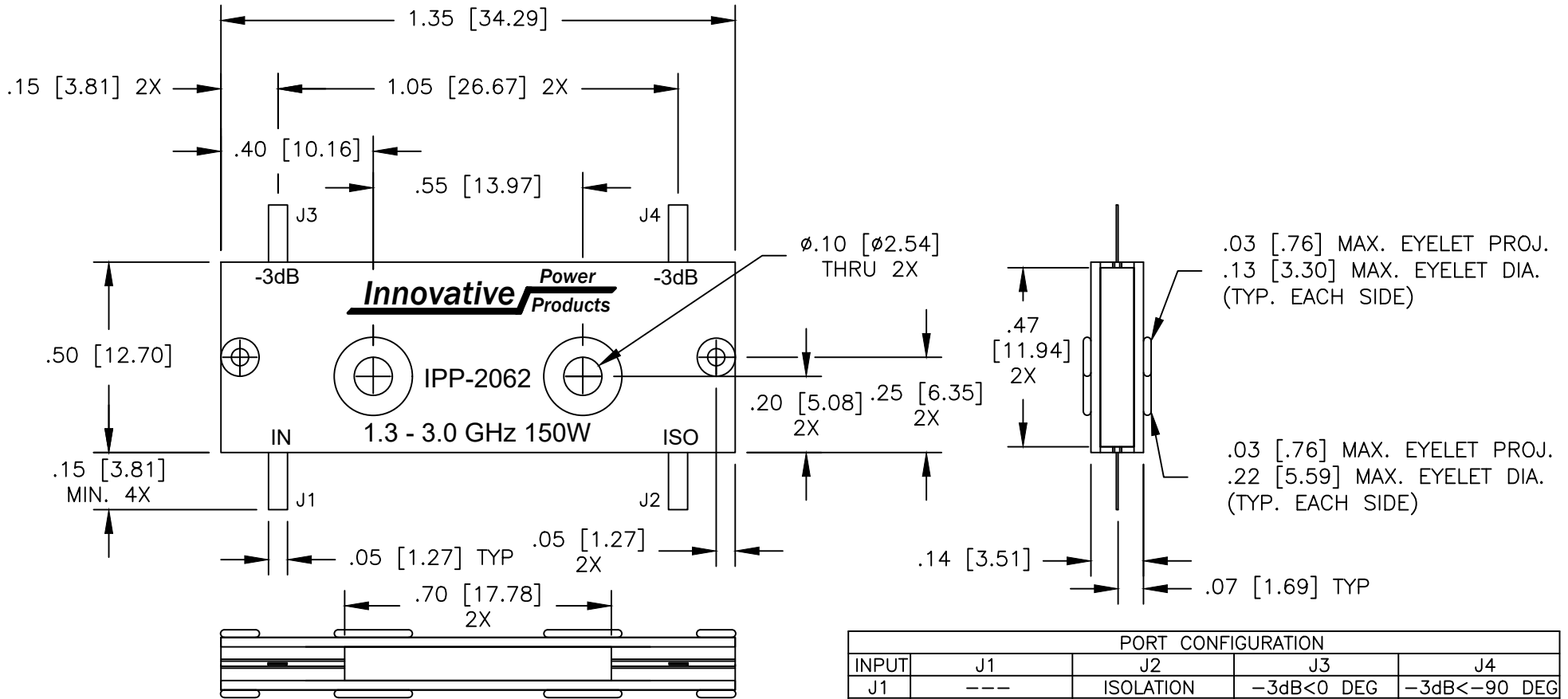


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
3744	G	SEE DAR	DG	6-12
4557	H	SEE DAR	DG	9-13
9114	J	SEE DAR	DG	11-22



**ELECTRICAL SPECIFICATIONS**

FREQUENCY:	1.3 - 3.0 GHz.
INSERTION LOSS:	< 0.25 dB
VSWR:	< 1.25:1
ISOLATION:	> 18 dB
AMPLITUDE BALANCE:	$\pm 0.6$ dB
PHASE BALANCE:	$\pm 5^\circ$
POWER:	150 WATT
TEMPERATURE:	-55°C TO 85°C

**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-1000. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE ON REQUEST.

INPUT	PORT CONFIGURATION			
	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-T6	DWN	DG	DATE	10-06	<b>Innovative Power Products</b>
	ENG	TJD	DATE	10-06	
FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF	TP	DATE	10-06	
TOLERANCE IN [MM]	CAGE CODE: 437R2		TITLE OUTLINE, COUP., 90°, 1.3 - 3.0 GHz. 150W		SIZE B
.XX $\pm .02$ [.50] .XXX $\pm .005$ [.127] ANG. $\pm 1/2^\circ$	SHEET 1	OF 1	SCALE 4:1	P/N IPP-2062	