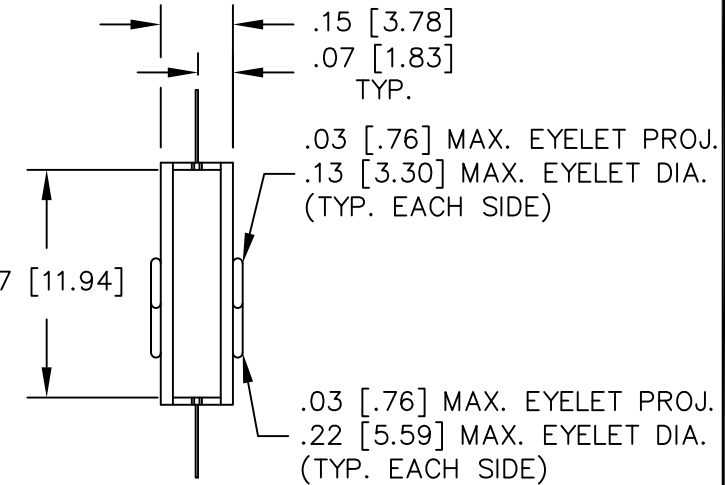
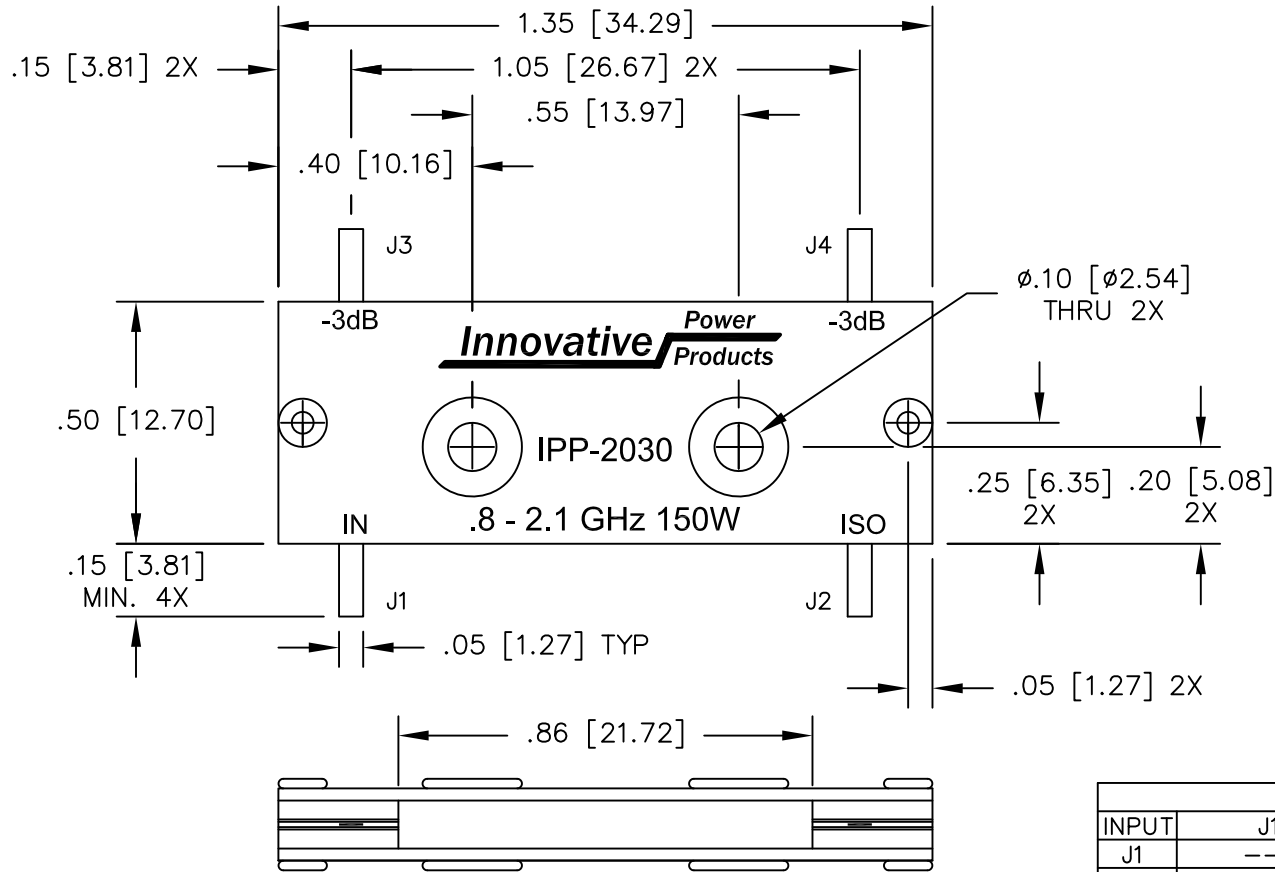


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
4673	G	SEE DAR	DG	11-13
5325	H	SEE DAR	DG	1-15
7934	J	SEE DAR	DG	11-19



**ELECTRICAL SPECIFICATIONS**

FREQUENCY:	.8 - 2.1 GHz.
INSERTION LOSS:	< 0.30 dB
VSWR:	< 1.25:1
ISOLATION:	> 18 dB
AMPLITUDE BALANCE:	±0.75 dB
PHASE BALANCE:	±5°
POWER:	150 WATT
TEMPERATURE:	-55°C TO 85°C

**NOTES:**

1. LEAD MATERIAL: 99.99% PURE SILVER .005 [.127] THICK.
2. SEE 90° APPLICATION NOTE FOR FURTHER INFORMATION.
3. RoHS COMPLIANT.
4. DATA AND SPECIFICATIONS APPLY WHEN PART IS MOUNTED IN IPP TEST FIXTURE TF-1000. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE ON REQUEST.

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	---

MATERIAL	DWN DG	DATE 11/05	<b>Innovative Power Products</b>		
AL. ALLOY, 6061-T6	ENG TJD	DATE 11/05			
FINISH	MANUF TP	DATE 11/05	TITLE		
CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT			OUTLINE, COUP., 90°, .8 - 2.1 GHz. 150W		
TOLERANCE	CAGE CODE: 437R2		SIZE	P/N	REV.
.xx ±.02 [.50] IN [MM] .xxx ±.005 [.127] ANG. ±1/2°	SHEET 1	SCALE 4:1	B	IPP-2030	J