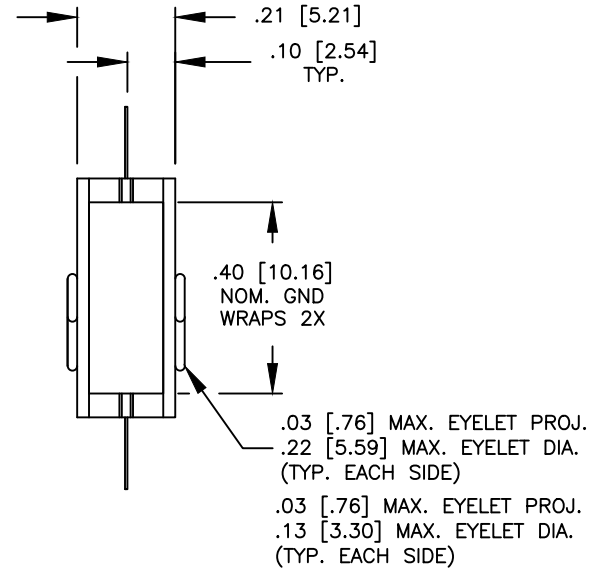
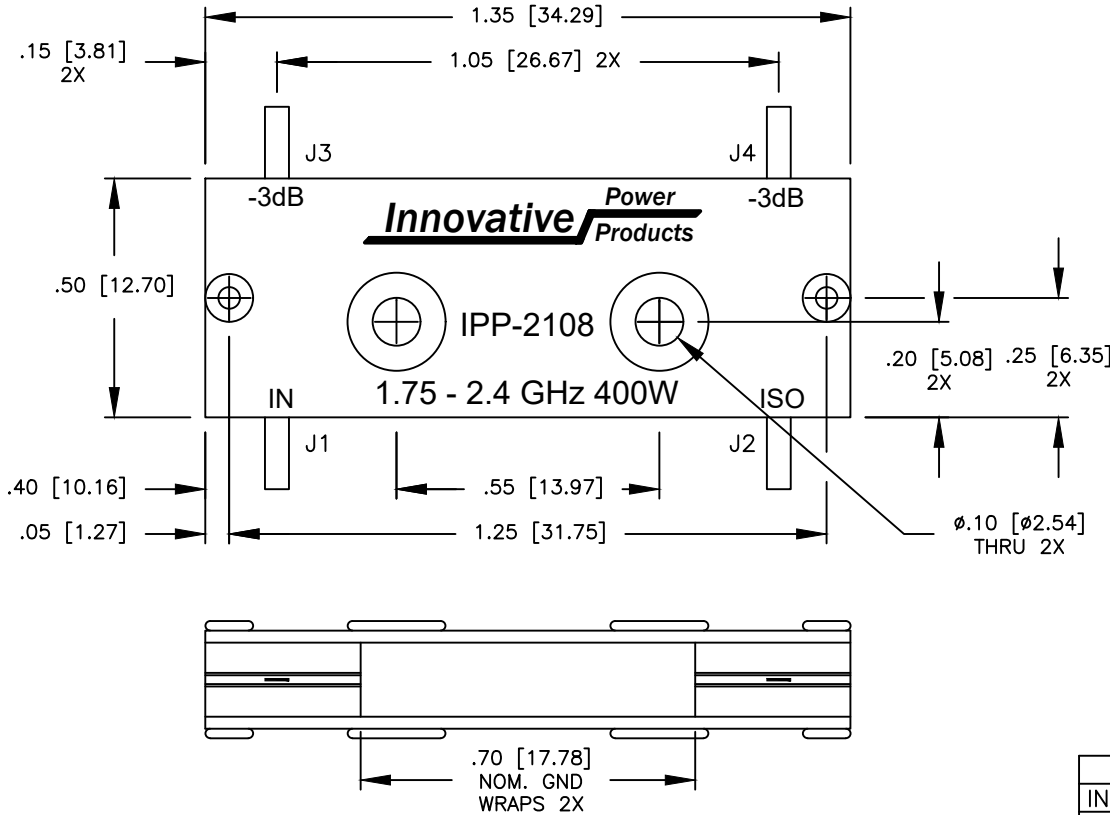


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
3761	C	SEE DAR	DG	7-12
4570	D	SEE DAR	DG	10-13
9487	E	SEE DAR	DG	11-23



**NOTES:**

- LEAD MATERIAL: 99.99% PURE SILVER  
.050 [1.270] X .150 [3.810] MIN.  
LONG X .005 [0.127] THICK.
- SEE 90° APPLICATION NOTE FOR FURTHER INFORMATION.
- RoHS COMPLIANT.
- DATA AND SPECIFICATIONS APPLY WHEN PART IS MOUNTED IN IPP TEST FIXTURE. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE ON REQUEST.

**ELECTRICAL SPECIFICATIONS**

FREQUENCY:	1.75 - 2.4 GHz.
INSERTION LOSS:	< 0.20 dB
VSWR:	< 1.25:1
ISOLATION:	> 20 dB
AMPLITUDE BALANCE:	±0.30 dB
PHASE BALANCE:	±5°
POWER:	400 WATT
TEMPERATURE:	-55°C TO 85°C

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	5-08	<b>Innovative Power® Products</b>
	ENG	TJD	DATE	5-08	
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF	TP	DATE	5-08	
TOLERANCE IN [MM]	CAGE CODE: 437R2		TITLE OUTLINE, COUP., 90°, 1.75 - 2.4 GHz. 400W		SIZE B
	.XX ±.02 [0.50]	SHEET	OF	SCALE	
.XXX ±.005 [0.127]	1	1	4:1	P/N	IPP-2108
ANG. ±1/2°				REV.	E