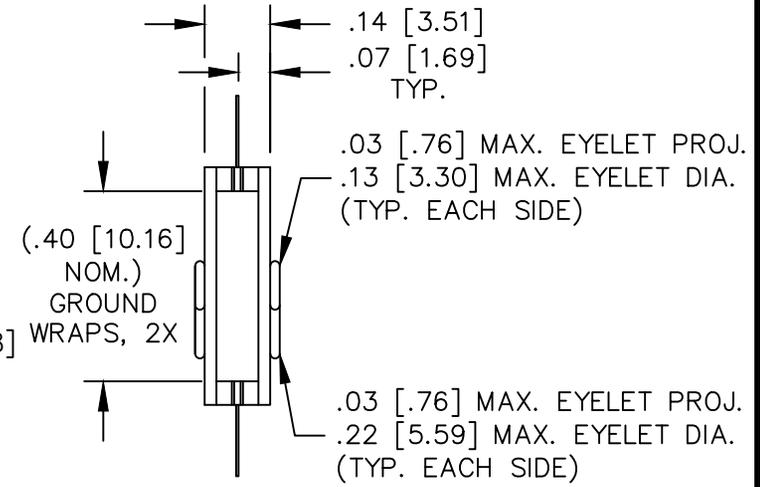
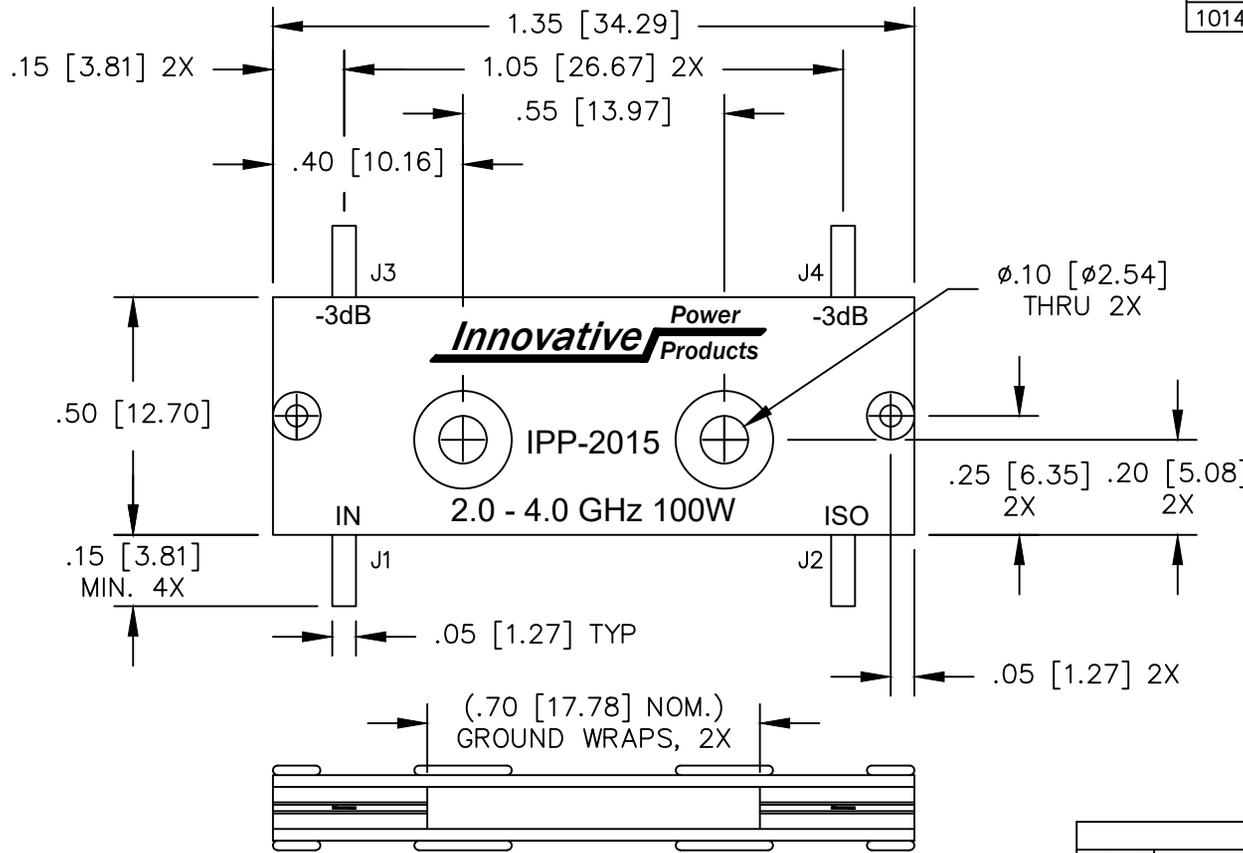


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
3739	E	SEE DAR	DG	6-12
4552	F	SEE DAR	DG	9-13
10144	G	SEE DAR	DG	7-25



ELECTRICAL SPECIFICATIONS

FREQUENCY:	2.0 - 4.0 GHz.
INSERTION LOSS:	< 0.4 dB
VSWR:	< 1.25:1
ISOLATION:	> 18 dB
AMPLITUDE BALANCE:	±0.50 dB
PHASE BALANCE:	±5°
POWER:	100 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 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 AL. ALLOY, 6061-T6	DWN	DG	DATE	12/05	Innovative Power® Products		
	ENG	TJD	DATE	12/05			
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF	TP	DATE	12/05		TITLE OUTLINE, COUP., 90°, 2.0 - 4.0 GHz. 100W	
TOLERANCE IN [MM] .XX ±.02 [.50] .XXX ±.005 [.127] ANG. ±1/2°	CAGE CODE: 437R2				SIZE B	P/N IPP-2015	REV. G
	SHEET	OF	SCALE				
	1	1	4:1				