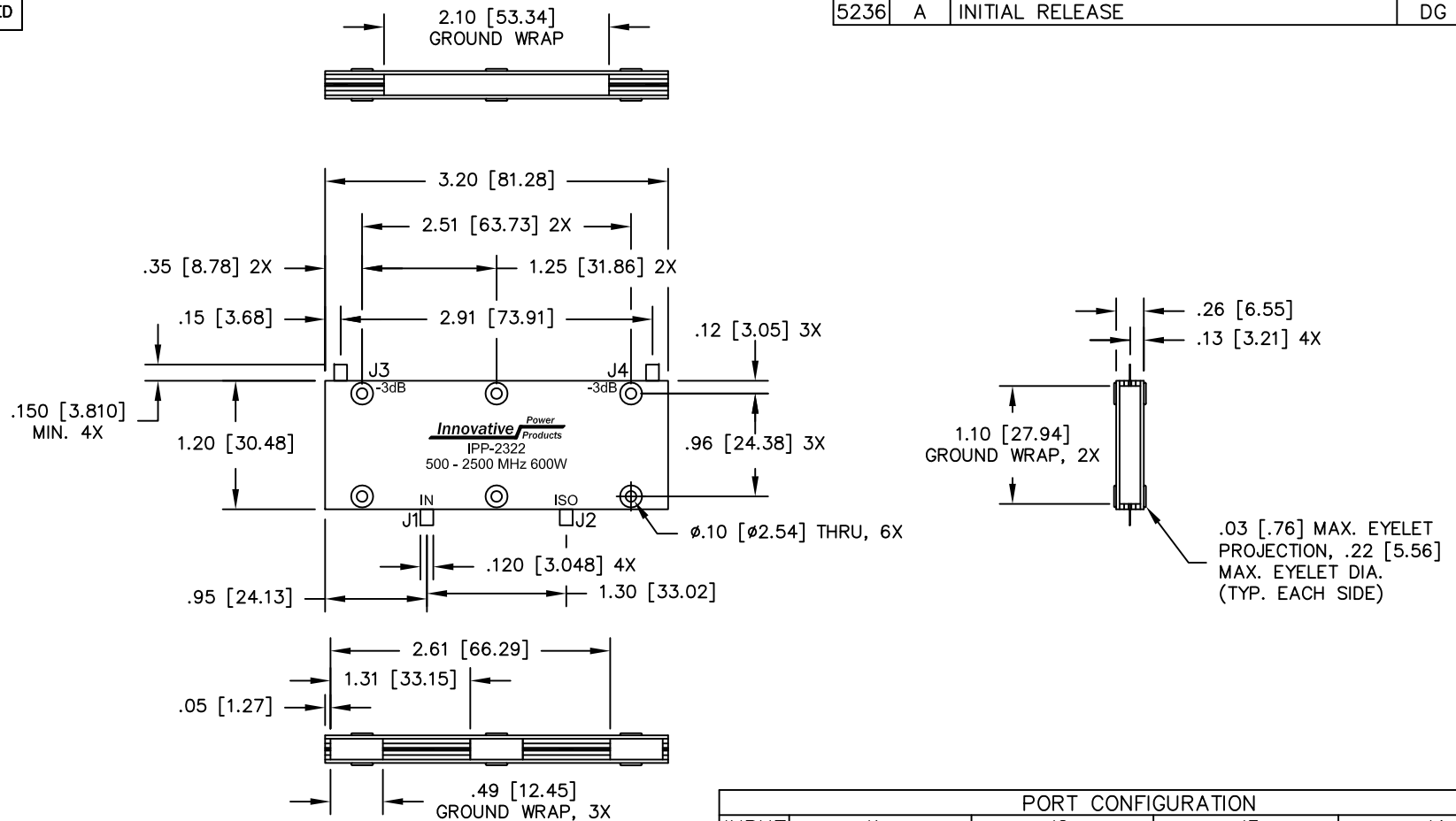


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
5236	A	INITIAL RELEASE	DG	11-14



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. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE ON REQUEST.

ELECTRICAL SPECIFICATIONS

FREQUENCY:	500 - 2500 MHz.
INSERTION LOSS:	< 0.6 dB
VSWR:	< 1.30:1
ISOLATION:	> 17 dB
AMPLITUDE BALANCE:	±0.75 dB
PHASE BALANCE:	±6°
POWER:	600 WATT
TEMPERATURE:	-55°C TO 85°C

PORT CONFIGURATION				
INPUT	J1	J2	J3	J4
J1	---	ISOLATION	-3dB<-90 DEG	-3dB<0 DEG
J2	ISOLATION	---	-3dB<0 DEG	-3dB<-90 DEG
J3	-3dB<-90 DEG	-3dB<0 DEG	---	ISOLATION
J4	-3dB<0 DEG	-3dB<-90 DEG	ISOLATION	---

MATERIAL AL. ALLOY, 6061-T6	DWN DG	DATE 10-14	<i>Innovative</i> <i>Power</i> <i>Products</i>			
	ENG TJD	DATE 10-14				
FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF	DATE	TITLE OUTLINE, COUP., 90°, 500 - 2500 MHz. 600W			
	CAGE CODE: 437R2					
TOLERANCE IN [MM]	.XX ±.02 [.50] .XXX ±.005 [.127] ANG. ±1/2°	SHEET 1 OF 1	SCALE 1:1	SIZE B	P/N IPP-2322	REV. A