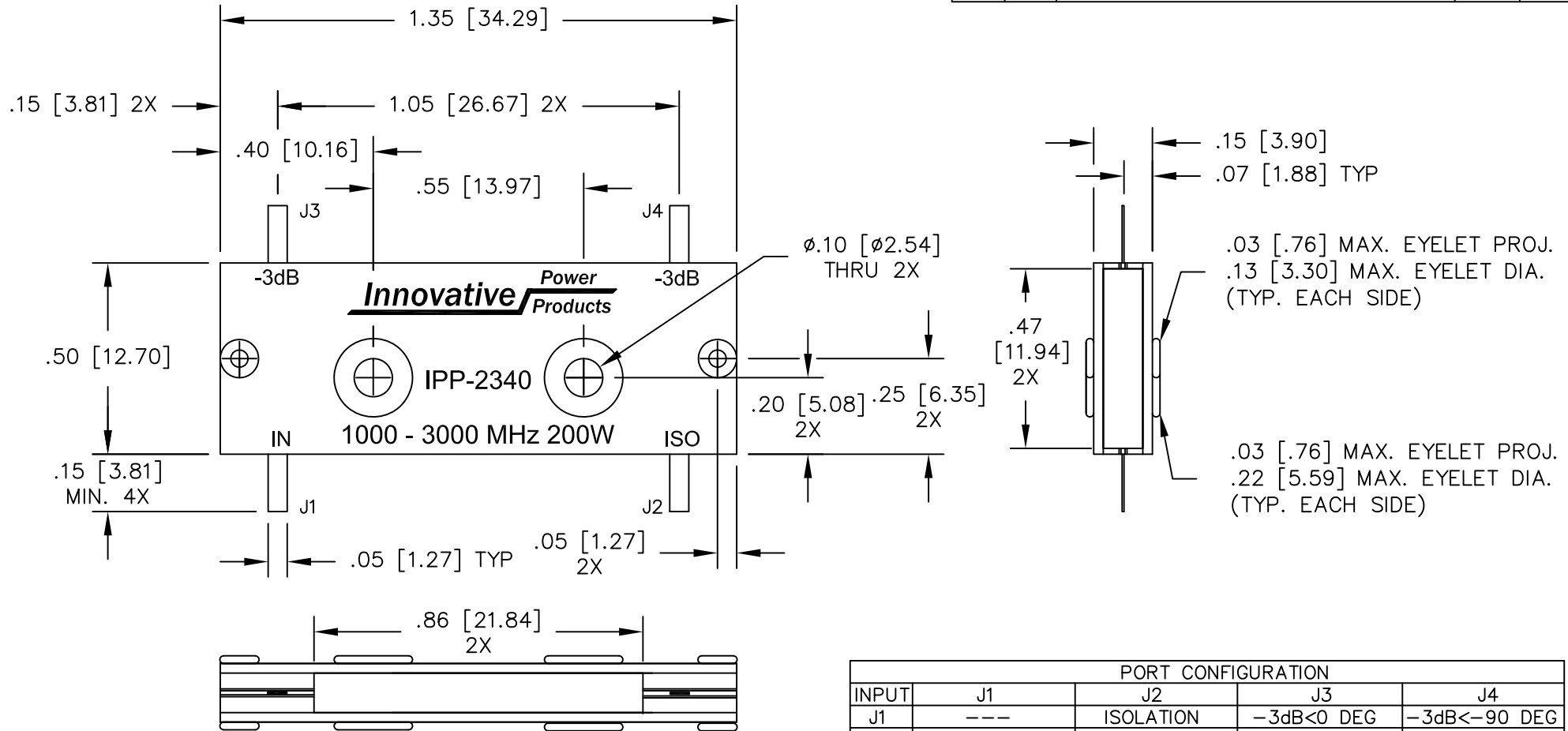


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
5947	A	INITIAL RELEASE	DG	1-16
7326	B	SEE DAR	DG	10-18



NOTES:

- LEAD MATERIAL: 99.99% PURE SILVER
.005 [.127] THICK.
- LEAD FINISH: GOLD PLATE PER MIL-G-45204, TYPE 3, GRADE A, 20 MICRO-INCHES MAX.
- 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.

ELECTRICAL SPECIFICATIONS

FREQUENCY: 1000 - 3000 MHz.
 INSERTION LOSS: < 0.3dB
 VSWR: < 1.30:1
 ISOLATION: > 18dB
 AMPLITUDE BALANCE: \pm 1.1dB
 PHASE BALANCE: \pm 5°
 POWER: 200 WATT
 TEMPERATURE: -55°C TO 85°C

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 S.Cornell	DATE 1-11-16	Innovative Power Products	
AL. ALLOY, 6061-T6	ENG DG	DATE 1-16		
FINISH	MANUF	DATE	TITLE	
CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT			OUTLINE, COUP., 90°, 1000 - 3000 MHz. 200W	
TOLERANCE	CAGE CODE: 437R2		SIZE	P/N
.xx \pm .02 [.50] .xxx \pm .005 [.127] ANG. \pm 1/2°	SHEET OF	SCALE	B	IPP-2340
	1 1	4:1		REV. B