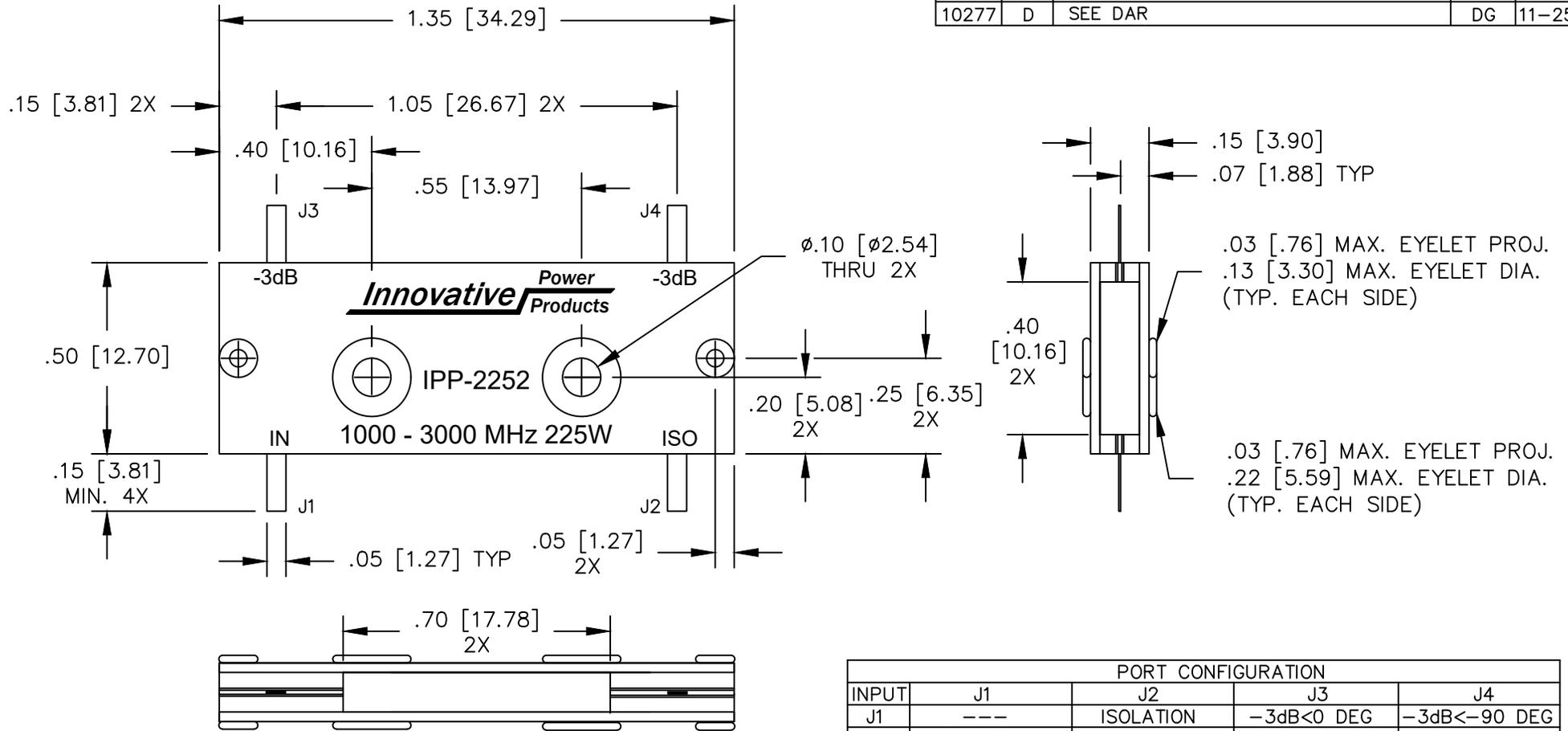


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
3763	B	SEE DAR	DG	7-12
4848	C	SEE DAR	DG	3-14
10277	D	SEE DAR	DG	11-25



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:	1000 - 3000 MHz.
INSERTION LOSS:	< 0.3dB
VSWR:	< 1.30:1
ISOLATION:	> 18dB
AMPLITUDE BALANCE:	±1.1dB
PHASE BALANCE:	±5°
POWER:	225 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 S.Cornell	DATE 11-30-10	Innovative Power® Products	
FINISH	CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	ENG DG	DATE 12-10		
TOLERANCE	.XX ±.02 [.50] .XXX ±.005 [.127] ANG. ±1/2°	MANUF	DATE	TITLE OUTLINE, COUP., 90°, 1000 - 3000 MHz. 225W	
		CAGE CODE: 437R2		SIZE	P/N
		SHEET 1	OF 1	SCALE	4:1
				B	IPP-2252
					REV. D