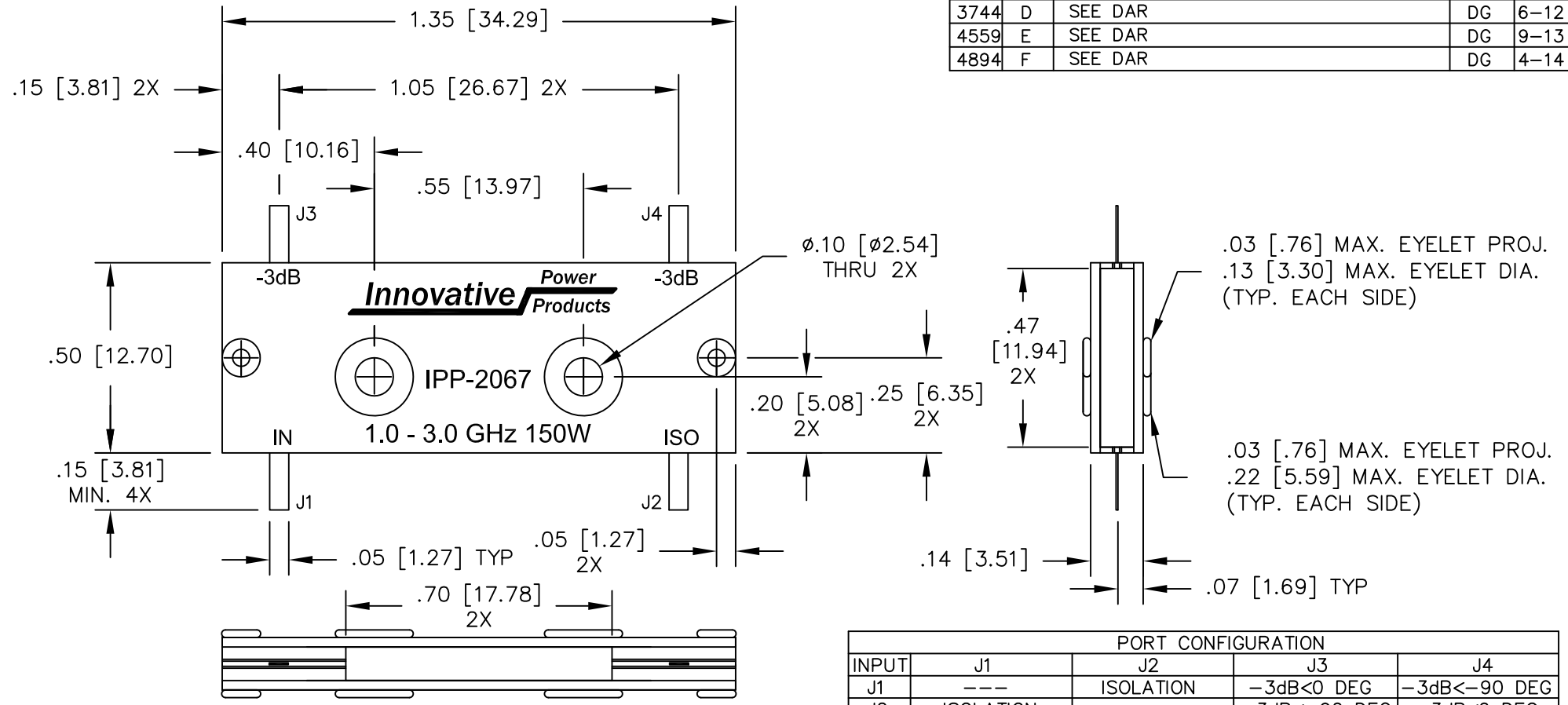


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1256	A	INITIAL RELEASE	TJD	1-07
1453	B	REVISED SPECIFICATIONS	DG	5-08
1916	C	SEE DAR	DG	6-09
3744	D	SEE DAR	DG	6-12
4559	E	SEE DAR	DG	9-13
4894	F	SEE DAR	DG	4-14



ELECTRICAL SPECIFICATIONS

- 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 TF-1000. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE ON REQUEST.
- FREQUENCY:** 1.0 - 3.0 GHz.
INSERTION LOSS: < 0.3 dB
VSWR: < 1.30:1
ISOLATION: > 18 dB
AMPLITUDE BALANCE: ±1.1 dB
PHASE BALANCE: ±5°
POWER: 150 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 AL. ALLOY, 6061-T6	DWN	DG	DATE	1-03	Innovative Power Products			
	ENG	TJD	DATE	1-03				
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF	TP	DATE	1-03	TITLE OUTLINE, COUP., 90°, 1.0 - 3.0 GHz. 150W			
	CAGE CODE: 437R2							
TOLERANCE IN [MM]	.xx ±.02 [.50]	.xxx ±.005 [.127]	ANG. ±1/2°	SHEET OF 1 1	SCALE 4:1	SIZE B	P/N IPP-2067	REV. F