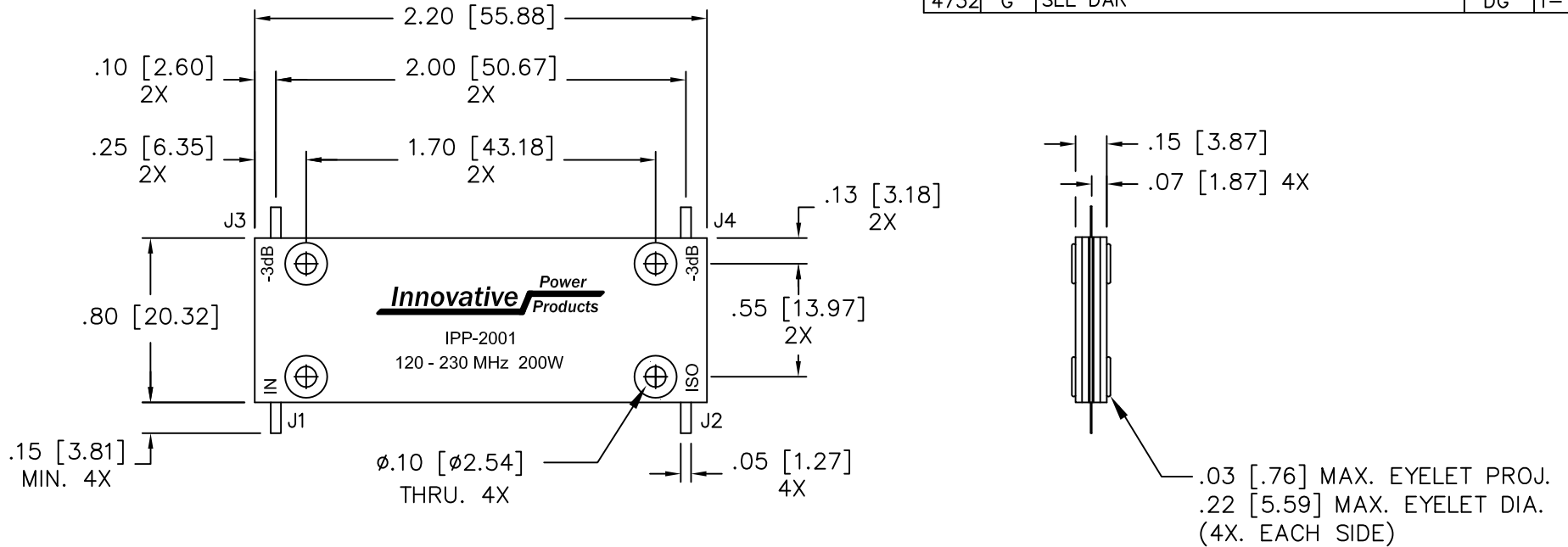


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1013	A	INITIAL RELEASE	TJD	8/05
1045	B	ADD [mm] DIMENSIONS	TJD	12/05
1453	C	REVISED SPECIFICATIONS	DG	6/08
1822	D	SEE DAR	DG	4-09
4537	E	SEE DAR	DG	9-13
4730	F	SEE DAR	DG	1-14
4732	G	SEE DAR	DG	1-14



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-1002. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE ON REQUEST.
- FREQUENCY:** 120 - 230 MHz.
INSERTION LOSS: < 0.3 dB
VSWR: < 1.25:1
ISOLATION: > 20 dB
AMPLITUDE BALANCE: \pm 0.50 dB
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 AL. ALLOY, 6061-T6	DWN	DG	DATE	8/05	Innovative Power Products
	ENG	TJD	DATE	8/05	
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF	TP	DATE	8/05	TITLE OUTLINE, COUP., 90°, 120 - 230 MHz, 200W
	CAGE CODE: 437R2				
TOLERANCE IN [MM]	.xx \pm .02 [.50]	.xxx \pm .005 [.127]	ANG. \pm 1/2°	SHEET OF 1 1	SCALE 2:1
SIZE B	P/N IPP-2001	REV. G			