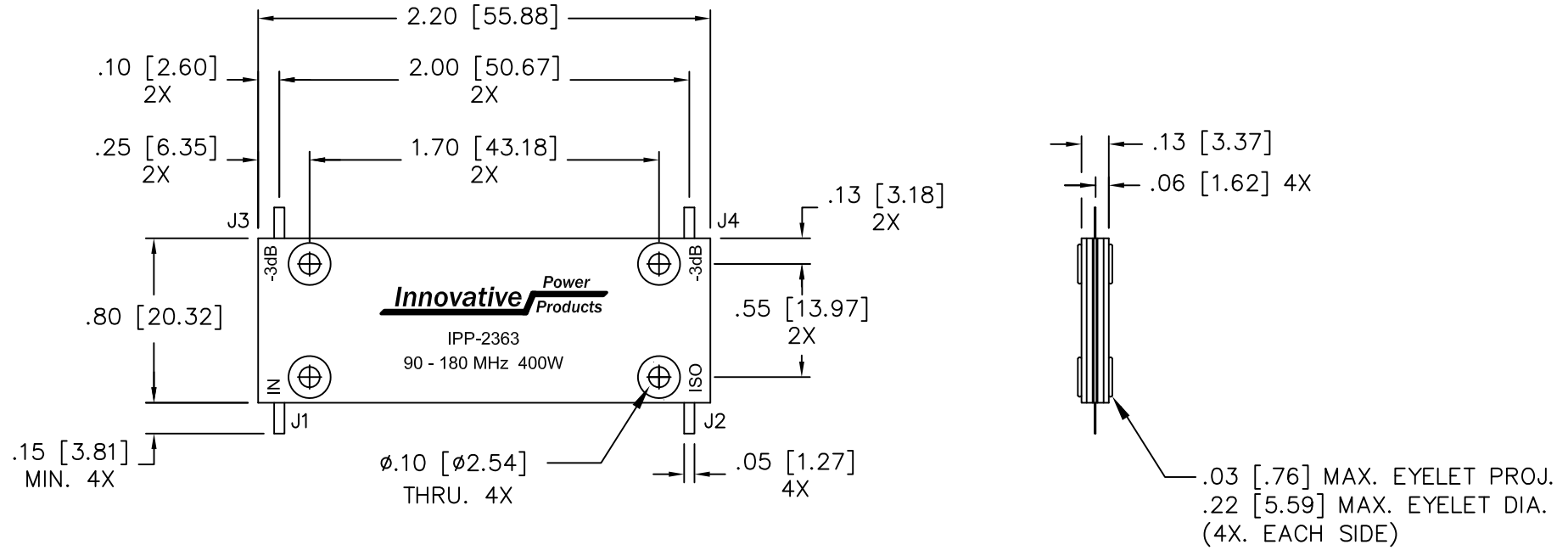


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
7196	A	INITIAL RELEASE	DG	6-18
8341	B	SEE DAR	TJD	8-20



ELECTRICAL SPECIFICATIONS

FREQUENCY:	90 - 180 MHz.
INSERTION LOSS:	< 0.3 dB
VSWR:	< 1.20:1
ISOLATION:	> 18 dB
AMPLITUDE BALANCE:	±0.50 dB
PHASE BALANCE:	±2°
POWER:	400 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	---

- NOTES:**
- LEAD MATERIAL: GOLD PLATED 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-1326. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE UPON REQUEST.

MATERIAL AL. ALLOY, 6061-T6	DWN S.Cornell	DATE 5-10-18	Innovative Power Products		
	ENG DG	DATE 5-18			
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF	DATE	TITLE OUTLINE, COUP., 90°, 90 - 180 MHz. 400W		
	CAGE CODE: 437R2		SIZE B	P/N IPP-2363	REV. B
TOLERANCE IN [MM]	.xx ±.02 [.50] .xxx ±.005 [.127] ANG. ±1/2°	SHEET OF 1 1	SCALE 2:1		