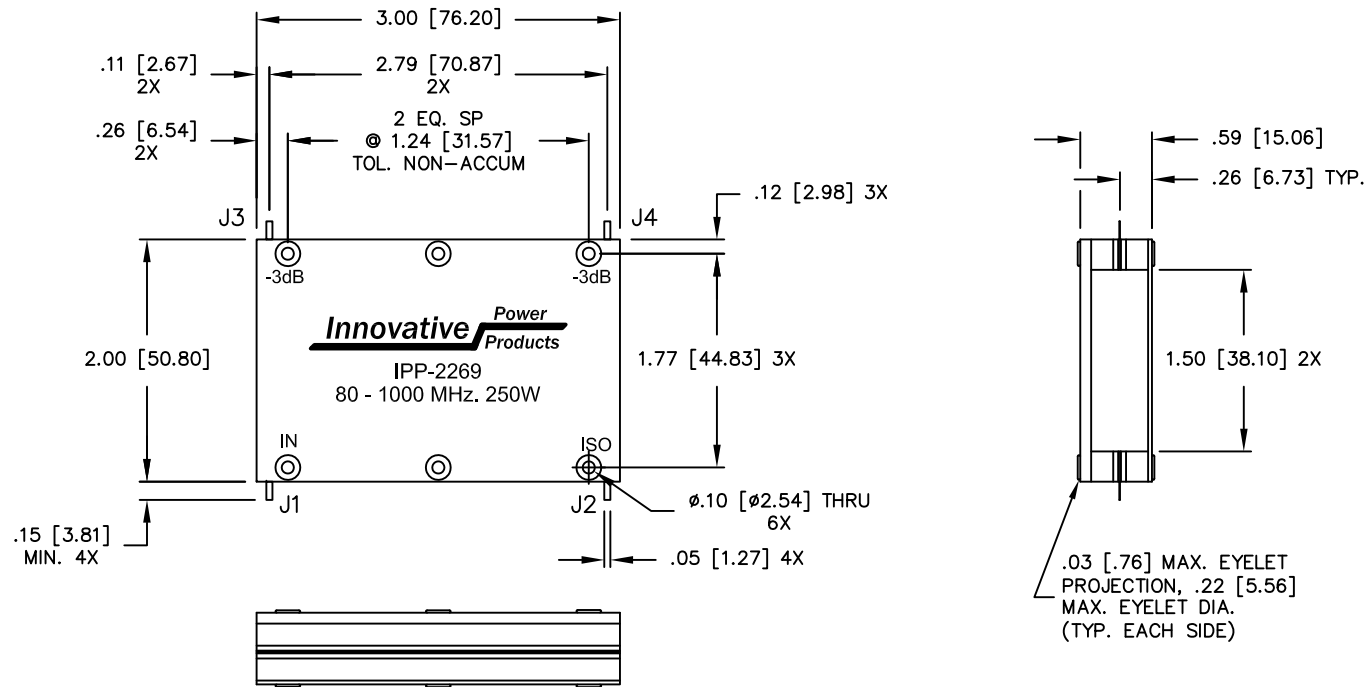


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
3466	A	INITIAL RELEASE	TJD	1-12
4659	B	SEE DAR	DG	10-13



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:

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 TF-1143. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE ON REQUEST.

ELECTRICAL SPECIFICATIONS

FREQUENCY:	80 - 1000 MHz.
INSERTION LOSS:	< 0.75 dB
VSUR:	< 1.35:1
ISOLATION:	> 16 dB
AMPLITUDE BALANCE:	±1.30 dB
PHASE BALANCE:	±8°
POWER:	250 WATT
TEMPERATURE:	-55°C TO 85°C

MATERIAL	AL. ALLOY, 6061-T6	DWN	DG	DATE	1-12	<i>Innovative Power Products</i>		
			ENG		TJD			
FINISH	CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF		DATE		TITLE OUTLINE, COUP., 90°, 80 - 1000 MHz. 250W		
TOLERANCE	.XX ±.02 [.50] .XXX ±.005 [.127] ANG. ±1/2°	CAGE CODE: 437R2		SCALE	1:1	SIZE	P/N	REV.
							IPP-2269	
		SHEET	OF			B		B
		1	1					