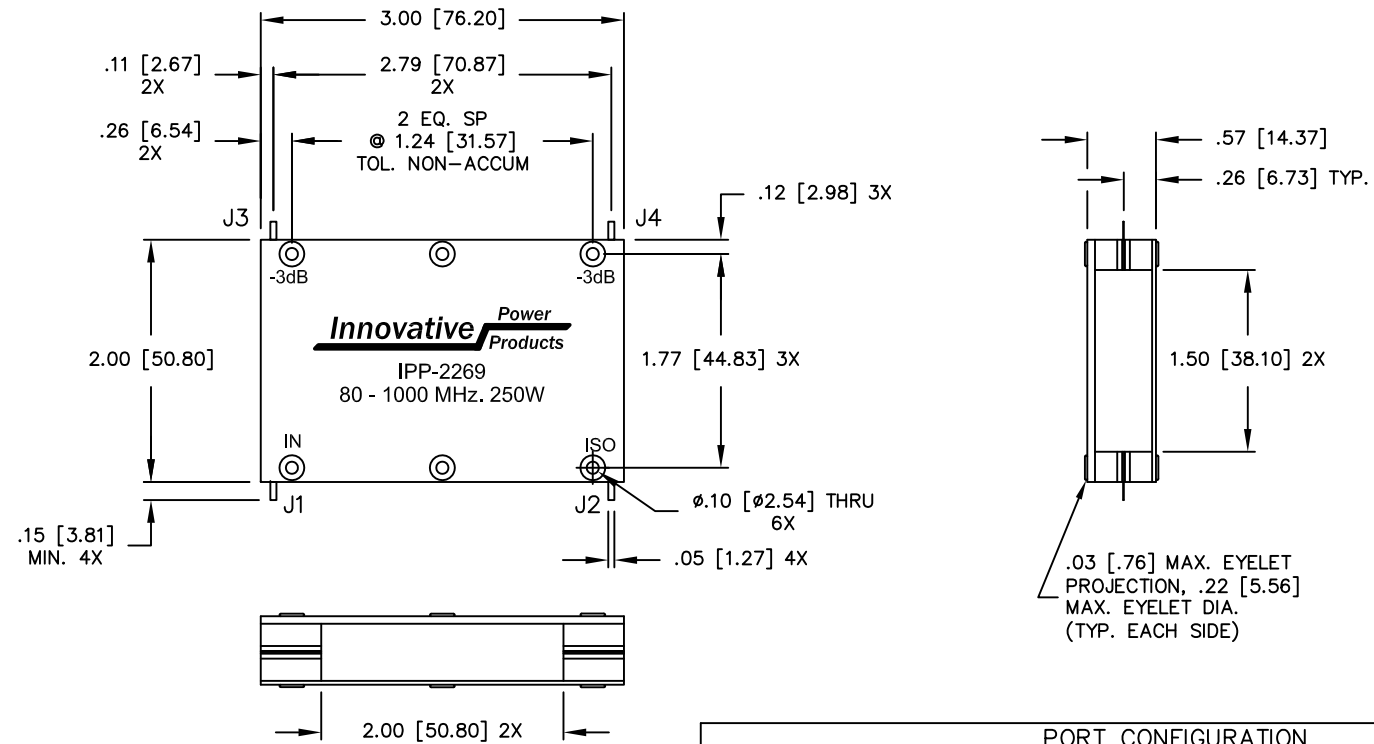


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
5725	C	SEE DAR	TJD	8-15
6630	D	SEE DAR	DG	3-17
7197	E	SEE DAR	TJD	6-18



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

ELECTRICAL SPECIFICATIONS

FREQUENCY:	80 - 1000 MHz.
INSERTION LOSS:	< 0.75 dB
VSWR:	< 1.35:1
ISOLATION:	> 15 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	Innovative Power Products
	ENG	TJD	DATE	1-12	
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
	CAGE CODE: 437R2				SIZE B
TOLERANCE IN [MM]	.xx ±.02 [.50] .xxx ±.005 [.127] ANG. ±1/2°	SHEET 1	OF 1	SCALE 1:1	P/N IPP-2269
					REV. E