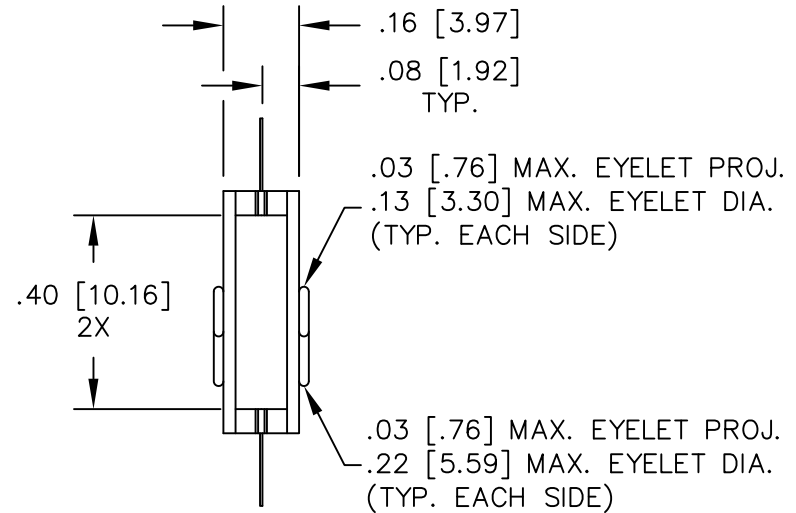
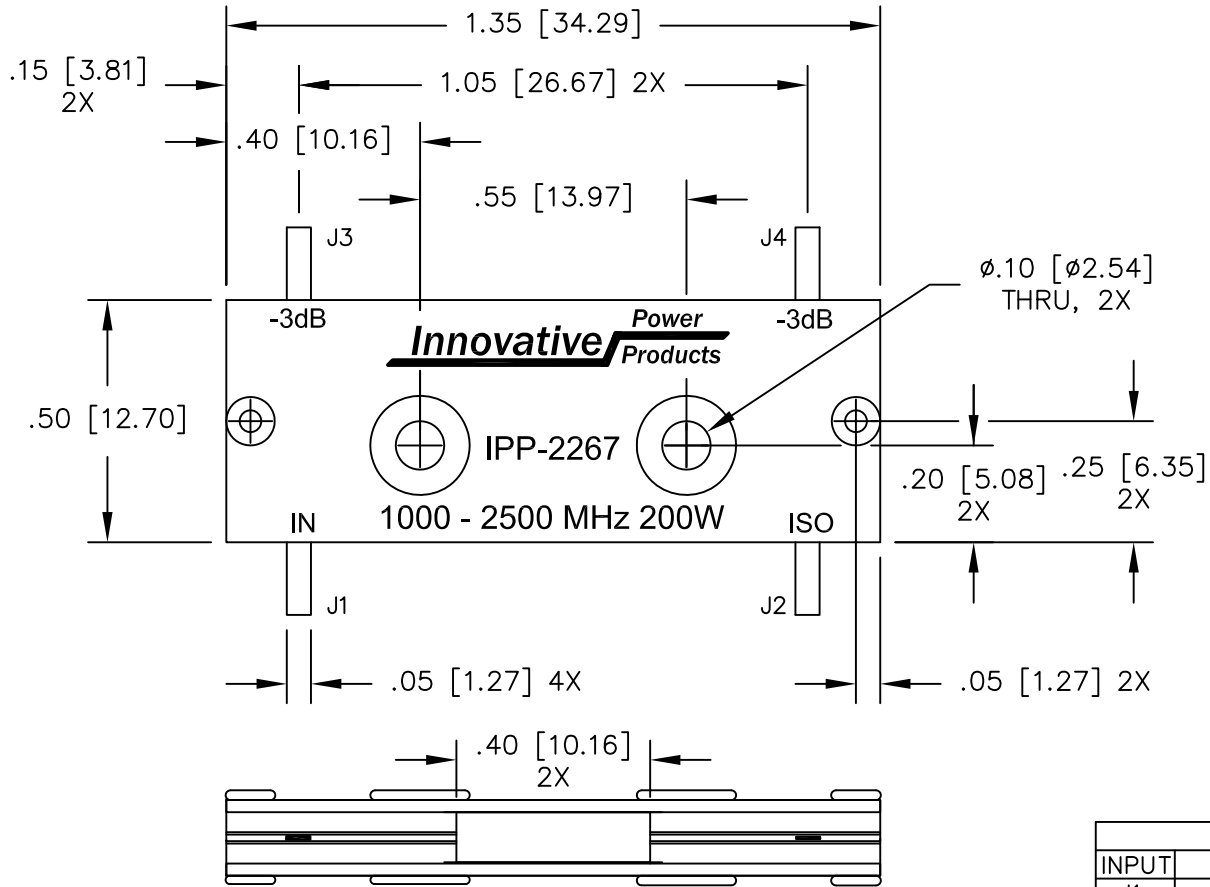


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
3380	A	INITIAL RELEASE	TJD	11-11
3649	B	SEE DAR	DG	4-12
4659	C	SEE DAR	DG	10-13



**ELECTRICAL SPECIFICATIONS**

- NOTES:**
- LEAD MATERIAL: 99.99% PURE SILVER  
.005" [.127] THICK X .150" [3.810] MIN. LG.
  - 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:** 1000 - 2500 MHz.  
**INSERTION LOSS:** < 0.25 dB  
**VSWR:** < 1.25:1  
**ISOLATION:** > 19 dB  
**AMPLITUDE BALANCE:** ±0.65 dB  
**PHASE BALANCE:** ±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	11-11	<b>Innovative Power Products</b>
	ENG	TJD	DATE	11-11	
FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF	DATE		TITLE OUTLINE, COUP., 90°, 1000 - 2500 MHz. 200W	
	TOLERANCE		CAGE CODE: 437R2		SIZE
IN [MM]	.xx ±.02 [.50]	SHEET	OF	SCALE	IPP-2267
	.xxx ±.005 [.127]	1	1	4:1	
	ANG. ±1/2°				REV. C