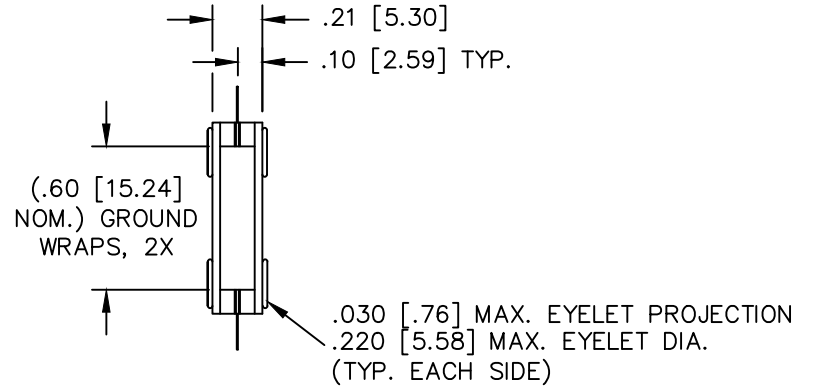
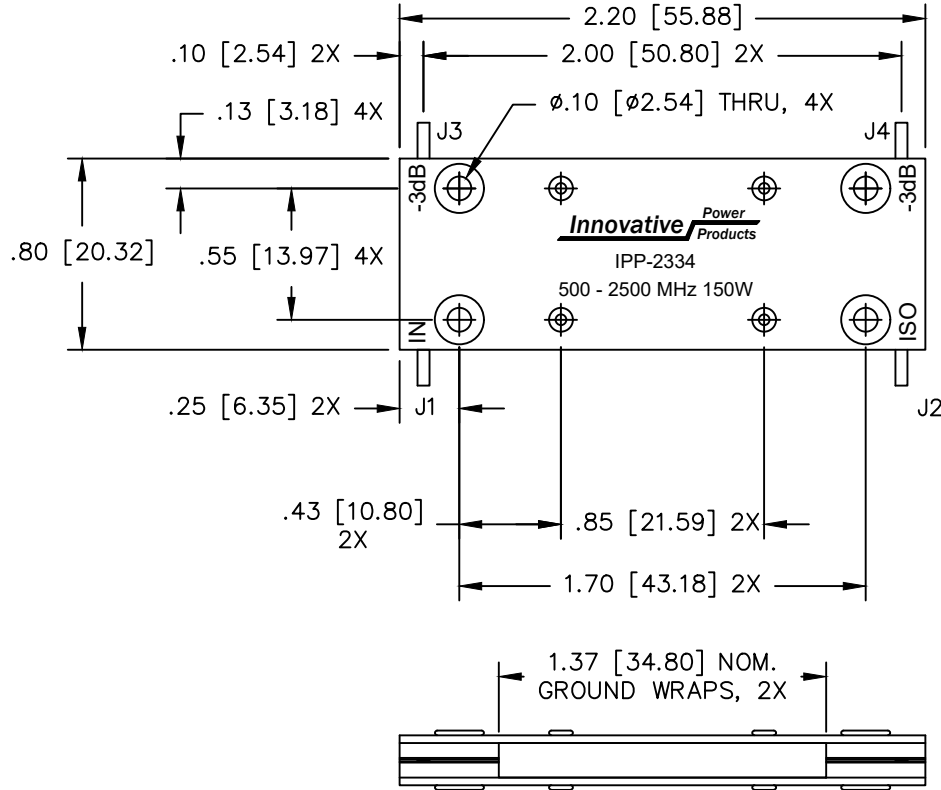


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
6259	C	SEE DAR	TJD	6-16
7326	D	SEE DAR	DG	10-18
8869	E	SEE DAR	TJD	1-22



- NOTES:**
- LEAD MATERIAL: 99.99% PURE SILVER .005 [.127] THICK.
  - LEAD FINISH: GOLD PLATE PER MIL-G-45204, TYPE 3, GRADE A, 20 MICRO-INCHES MAX.
  - SEE 90° APPLICATION NOTE FOR FURTHER INFORMATION.
  - RoHS COMPLIANT.
  - DATA AND SPECIFICATIONS APPLY WHEN PART IS MOUNTED IN IPP TEST FIXTURE TF-1001. TEST CONFIGURATION/FOOTPRINT AVAILABLE ON REQUEST.

**ELECTRICAL SPECIFICATIONS**

FREQUENCY: 500 - 2500 MHz.  
 INSERTION LOSS: < 0.50 dB  
 VSWR: < 1.30:1  
 ISOLATION: > 18 dB  
 AMPLITUDE BALANCE: ±0.65 dB  
 PHASE BALANCE: ±5°  
 POWER: 150 WATT  
 TEMPERATURE: -55°C TO 85°C

INPUT	PORT CONFIGURATION			
	J1	J2	J3	J4
J1	---	ISOLATION	-3dB<-90 DEG	-3dB<-90 DEG
J2	ISOLATION	---	-3dB<-90 DEG	-3dB<-90 DEG
J3	-3dB<-90 DEG	-3dB<-90 DEG	---	ISOLATION
J4	-3dB<-90 DEG	-3dB<-90 DEG	ISOLATION	---

MATERIAL AL. ALLOY, 6061-T6	DWN S.Cornell	DATE 10-14-15	<b>Innovative Power Products</b>	
	ENG DG	DATE 12-15		
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF	DATE	TITLE OUTLINE, COUP., 90°, 500 - 2500 MHz. 150W	
	CAGE CODE: 437R2		SIZE B	P/N IPP-2334
TOLERANCE .XX ±.02 [.50] .XXX ±.005 [.127] ANG. ±1/2°	SHEET 1 OF 1	SCALE 2:1		