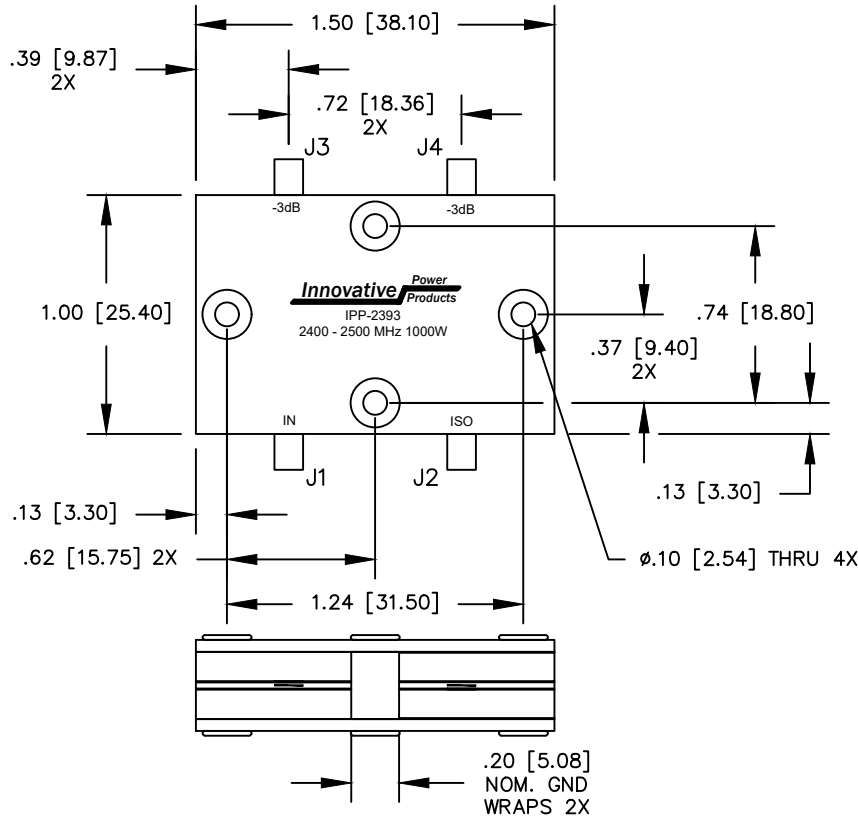


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
9461	A	INITIAL RELEASE	TJD	8-23

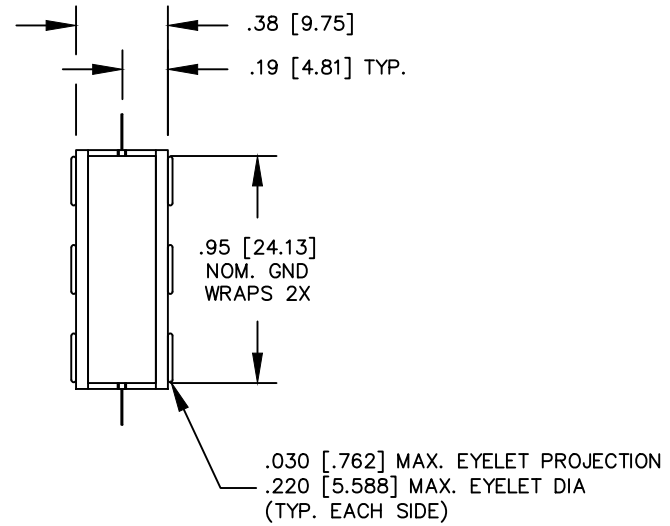


**ELECTRICAL SPECIFICATIONS**

**NOTES:**

- LEAD MATERIAL: 99.99% PURE SILVER  
.120 [3.048] WIDE X .150 [3.810] MIN.  
LONG X .005 [.127] THICK.
- SEE 90° APPLICATION NOTE FOR  
FURTHER INFORMATION.
- RoHS COMPLIANT.
- DATA AND SPECIFICATIONS APPLY  
WHEN PART IS MOUNTED IN IPP TEST  
FIXTURE. TEST FIXTURE  
CONFIGURATION/FOOTPRINT AVAILABLE  
ON REQUEST.

FREQUENCY: 2400 – 2500 MHz.  
INSERTION LOSS: < 0.25 dB  
VSWR: < 1.30:1  
ISOLATION: > 17 dB  
AMPLITUDE BALANCE: ±0.30 dB  
PHASE BALANCE: ±5°  
POWER: 1000 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 S.Cornell	DATE 8-10-23	<b>Innovative Power</b> Products		
	ENG TJD	DATE 8-23			
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF	DATE	TITLE OUTLINE, COUP., 90°, 2400 - 2500 MHz. 1000W		
	CAGE CODE: 437R2		SIZE B	P/N IPP-2393	REV. A
TOLERANCE IN [MM]	.xx ±.02 [.50] .xxx ±.005 [.127] ANG. ±1/2°	SHEET 1 OF 1	SCALE 2:1		