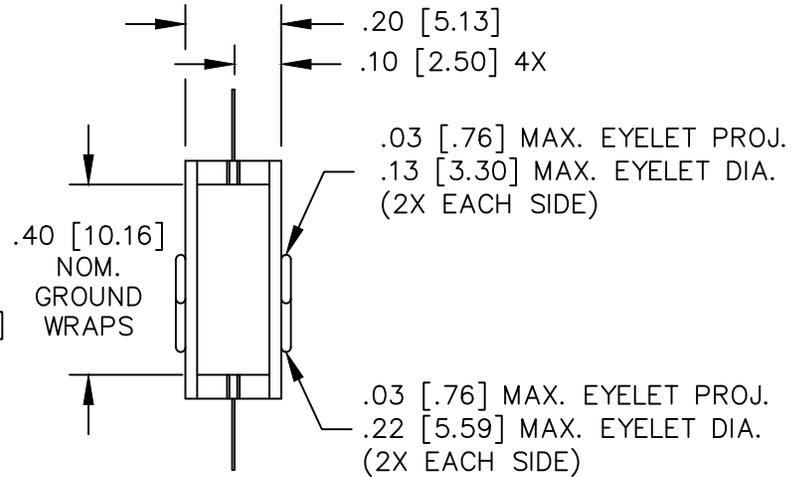
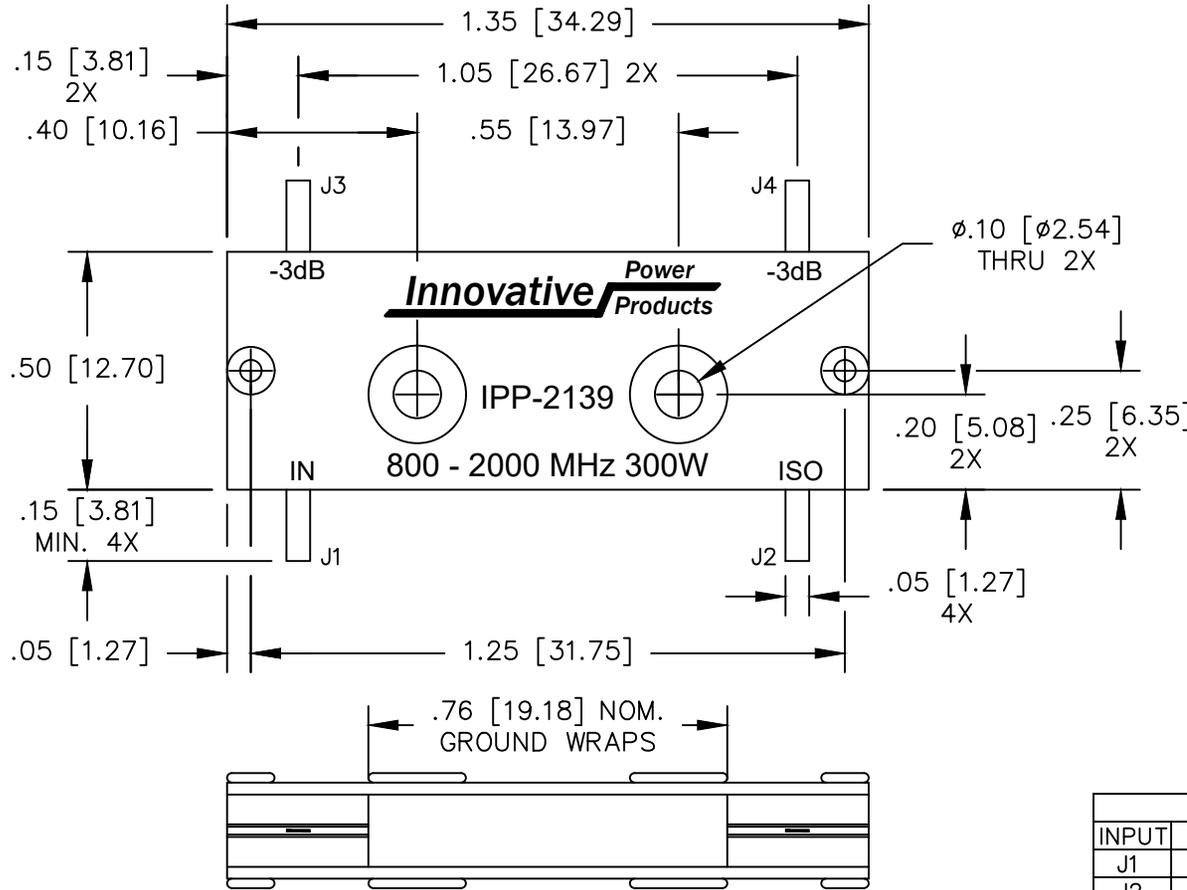


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
4659	D	SEE DAR	DG	10-13
5324	E	SEE DAR	DG	1-15
9826	F	SEE DAR	TJD	8-24



ELECTRICAL SPECIFICATIONS

- NOTES:**
- LEAD MATERIAL: 99.99% PURE SILVER .005 [1.27] THICK.
 - SEE 90° APPLICATION NOTE FOR FURTHER INFORMATION.
 - RoHS COMPLIANT.
 - DATA AND SPECIFICATIONS APPLY WHEN PART IS MOUNTED IN IPP TEST FIXTURE TF-1051. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE ON REQUEST.
- FREQUENCY:** 800 - 2000 MHz.
INSERTION LOSS: < 0.25 dB
VSWR: < 1.25:1
ISOLATION: > 19 dB
AMPLITUDE BALANCE: ±0.65 dB
PHASE BALANCE: ±5°
POWER: 300 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	11-08	Innovative Power Products
	ENG	TJD	DATE	11-08	
FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF	TP	DATE	11-08	
TOLERANCE IN [MM]	CAGE CODE: 437R2		SCALE 4:1		SIZE B
.XX ±.02 [.50] .XXX ±.005 [.127] ANG. ±1/2°	SHEET 1	OF 1			P/N IPP-2139
					REV. F