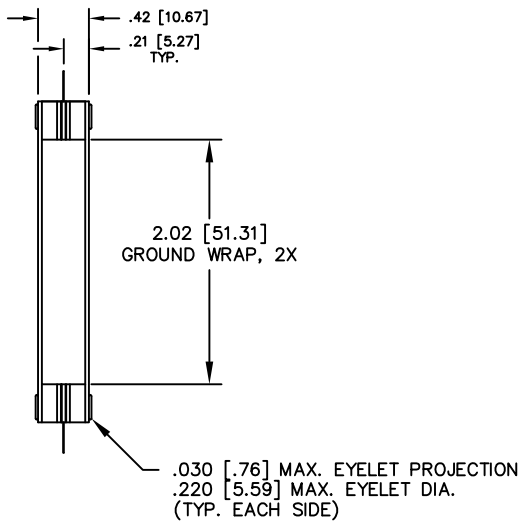
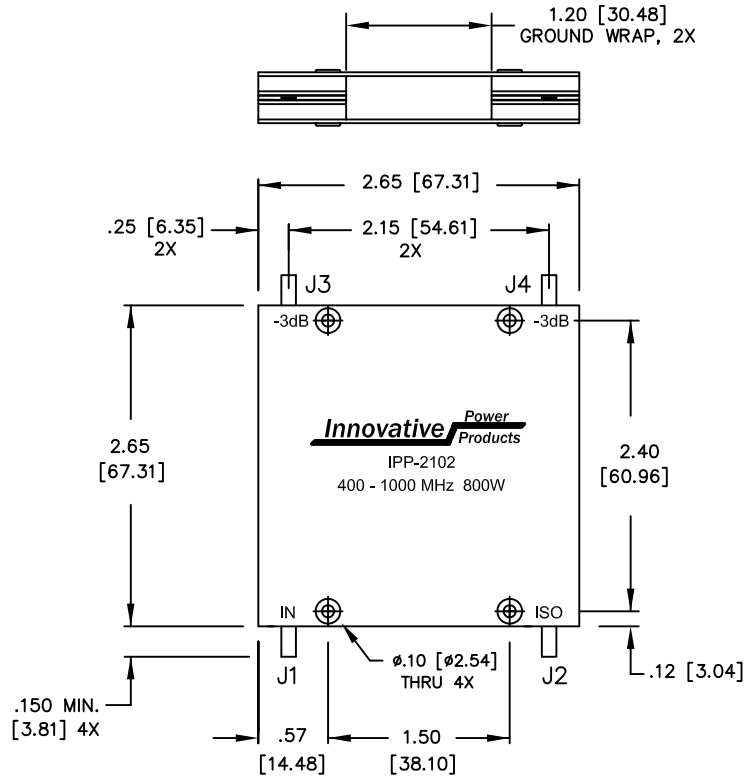


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1444	A	INITIAL RELEASE	DG	4-08
1496	B	ADDED GROUND WRAPS	DG	8-08
1529	C	REVISED WRAP DIM FROM 2.40 TO 2.02	DG	9-08
4570	D	SEE DAR	DG	9-13



ELECTRICAL SPECIFICATIONS

FREQUENCY:	400 - 1000 MHz.
INSERTION LOSS:	< 0.20 dB
VSWR:	< 1.25:1
ISOLATION:	> 20 dB
AMPLITUDE BALANCE:	±0.70 dB
PHASE BALANCE:	±5°
POWER:	800 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	---

- NOTES:**
- LEAD MATERIAL: 99.99% PURE SILVER
.120 [3.05] WIDE 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 TF-1052. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE ON REQUEST.

MATERIAL AL. ALLOY, 6061-T6	DWN DG	DATE 4-08	Innovative Power Products	
	ENG TJD	DATE 4-08		
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF TP	DATE 4-08	TITLE OUTLINE, COUP., 90°, 400 - 1000 MHz. 800W	
	CAGE CODE: 437R2		SIZE B	P/N IPP-2102
TOLERANCE .XX ±.02 [.50] IN [MM] .XXX ±.005 [.127] ANG. ±1/2°	SHEET 1 OF 1	SCALE 1:1		