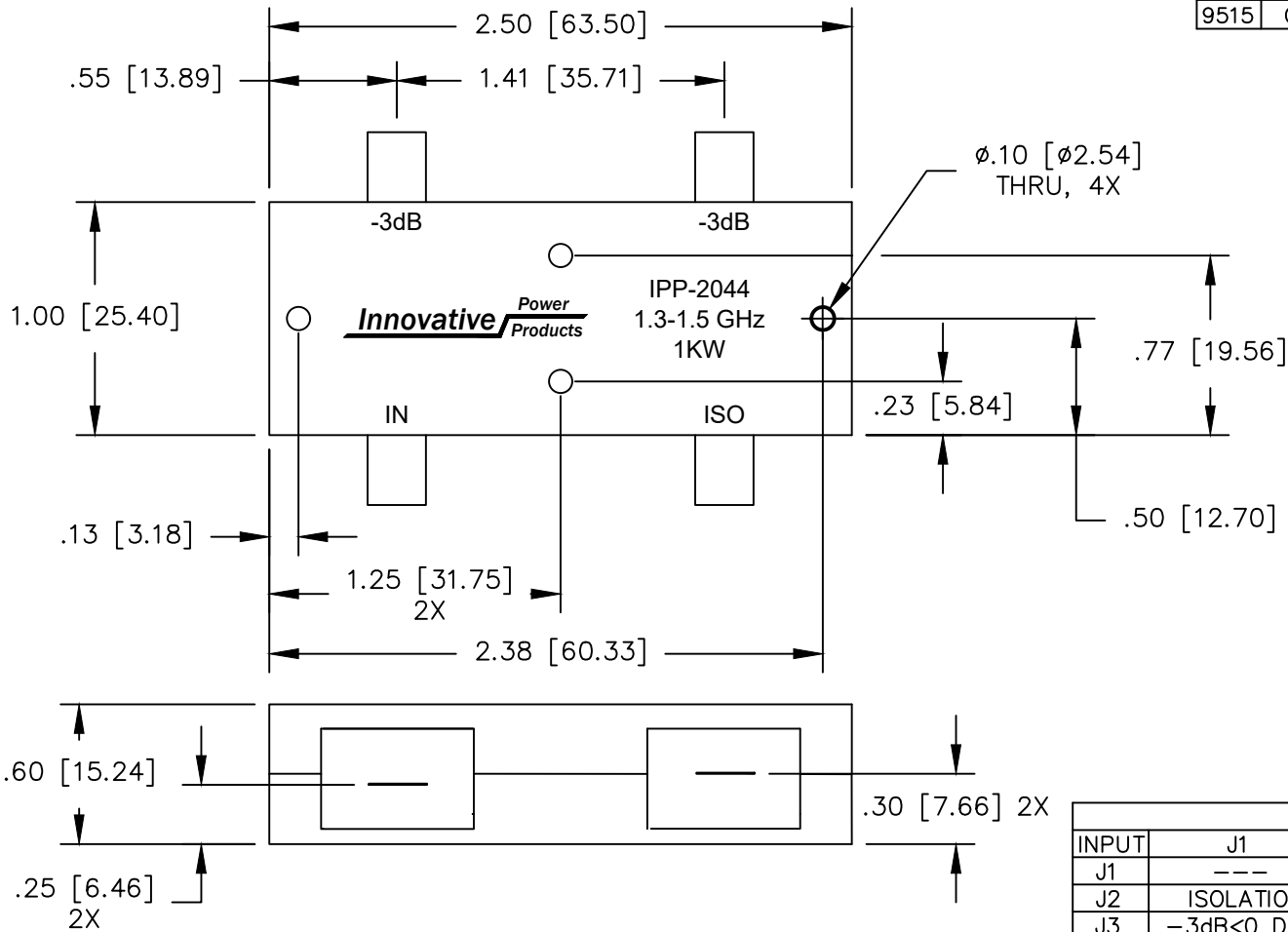


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1139	A	INITIAL RELEASE	TJD	6-06
4556	B	SEE DAR	DG	9-13
9515	C	SEE DAR	TJD	12-23



ELECTRICAL SPECIFICATIONS

FREQUENCY:	1.3 – 1.5 GHz.
INSERTION LOSS:	< 0.20 dB
VSWR:	< 1.25:1
ISOLATION:	> 18 dB
AMPLITUDE BALANCE:	\pm 0.3 dB
PHASE BALANCE:	\pm 5°
POWER:	1 KW
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 .25 [6.35] WIDE X .15 [3.81] 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.

MATERIAL AL. ALLOY, 6061-T6	DWN	DG	DATE	6-06	Innovative Power® Products
	ENG	TJD	DATE	6-60	
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF	TP	DATE	6-06	
TOLERANCE IN [MM]	CAGE CODE: 437R2		SHEET OF		SIZE
	.XX \pm .02 [.50]	1	1	SCALE	P/N
.XXX \pm .005 [.127]			2:1		IPP-2044
ANG. \pm 1/2°					REV. C