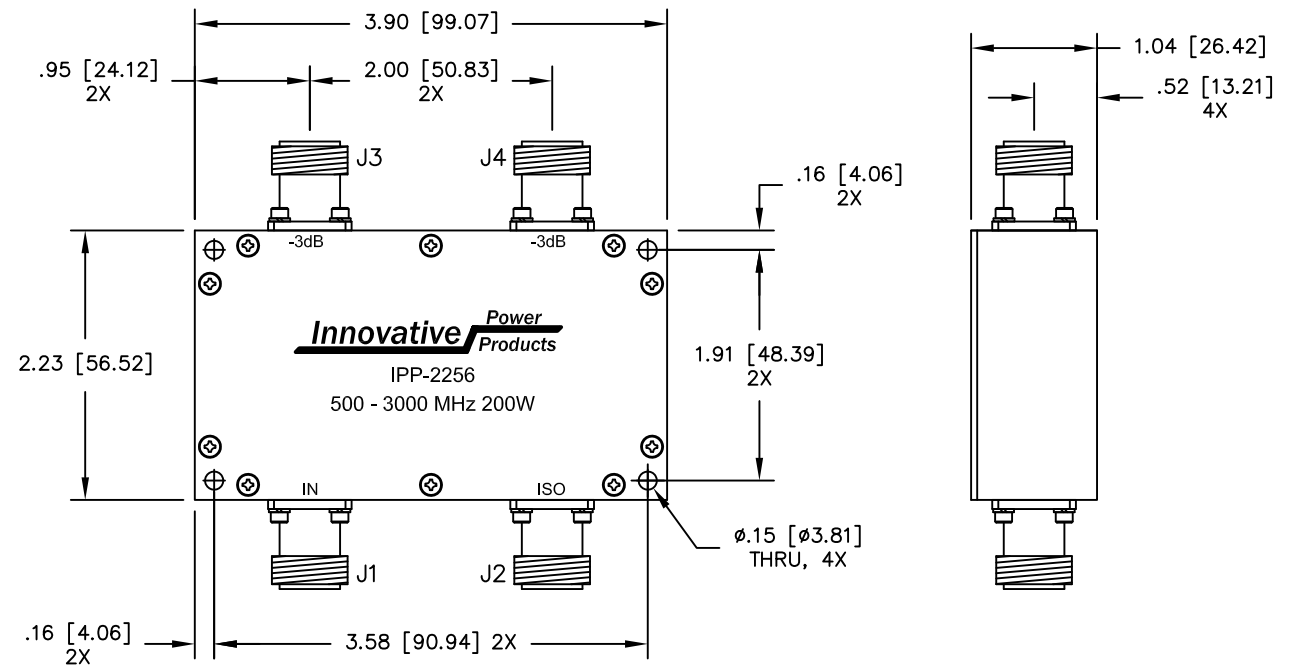


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
3016	A	INITIAL RELEASE	DG	3-11
3686	B	SEE DAR	DG	5-12
4668	C	SEE DAR	DG	11-13
5405	D	SEE DAR	TJD	2-15



**NOTES**

- CONNECTORS: TYPE "N" FEMALE.
- SEE 90° APPLICATION NOTE FOR FURTHER INFORMATION.
- ROHS COMPLIANT

**ELECTRICAL SPECIFICATIONS**

FREQUENCY:	500-3000 MHz.
INSERTION LOSS:	< 0.70 dB
VSWR:	< 1.32:1
ISOLATION:	> 17 dB
AMPLITUDE BALANCE:	±0.70 dB
PHASE BALANCE:	±5°
POWER:	200 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	2-11	<b>Innovative Power Products</b>		
	ENG	TJD	DATE	2-11			
FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF	DATE		TITLE OUTLINE, COUP., 90°, 500 - 3000 MHz. 200W			
	CAGE CODE: 437R2				SIZE	P/N	IPP-2256
TOLERANCE IN [MM]	.XX ±.02 [.50] .XXX ±.005 [.127] ANG. ±1/2°	SHEET 1	OF 1	SCALE 1:1	B		D