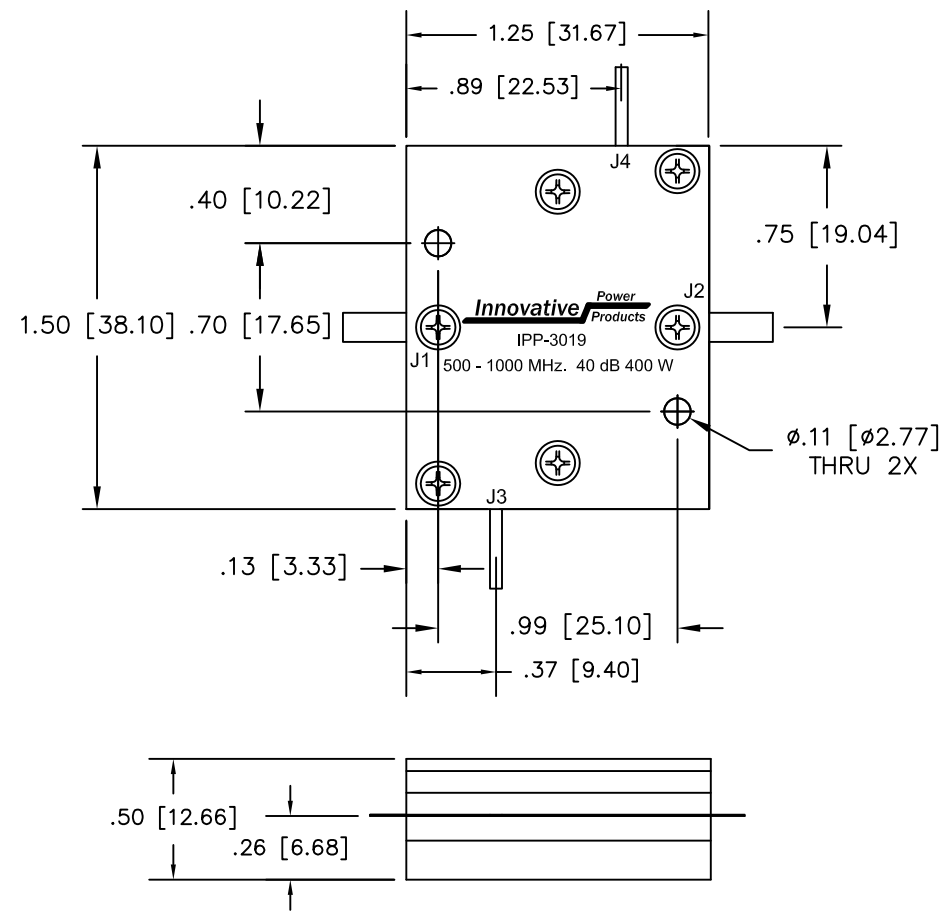


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1268	A	INITIAL RELEASE	TJD	3-07
1488	B	REVISED OUTLINE DIMENSIONS	DG	4-08
1534	C	REVISED OUTLINE VIEW	DG	9-08



**NOTES**

- LEAD MATERIAL:  
99.99% PURE SILVER  
.005" THICK x .15 MIN.  
J1,J2: .12 WIDE  
J3,J4: .05 WIDE

**ELECTRICAL SPECIFICATIONS**

- FREQUENCY: 500 - 1000 MHz.  
 INSERTION LOSS: 0.25 dB MAX.  
 VSWR: 1.25:1 MAX.  
 COUPLING: 40.0 dB  $\pm$ 1.5dB  
 COUPLED FLATNESS: 0.50 dB MAX.  
 DIRECTIVITY: > 20 dB  
 POWER: 400 WATT  
 TEMPERATURE: -55°C TO 85°C

- J1: INPUT  
 J2: OUTPUT  
 J3: -40dB (FWD COUPLED)  
 J4: -40dB (REFL. COUPLED)

MATERIAL	DWN	DG	DATE	3/07	<b>Innovative Power Products</b>
HOUSING: ALUM ALLOY	ENG	TJD	DATE	3/07	
FINISH	MANUF	TP	DATE	3/07	TITLE
CLEAR IRIDITE	CAGE CODE: 437R2			DUAL DIRECTIONAL COUPLER 500 - 1000 MHz. 400 WATT, 40 dB	
TOLERANCE .xxx $\pm$ .005 [.127] IN [MM] .xx $\pm$ .02 [.50] ANG. $\pm$ 1/2'	SHEET	OF	SCALE	2:1	SIZE
	1	1			P/N
					IPP-3019
					REV.
					C