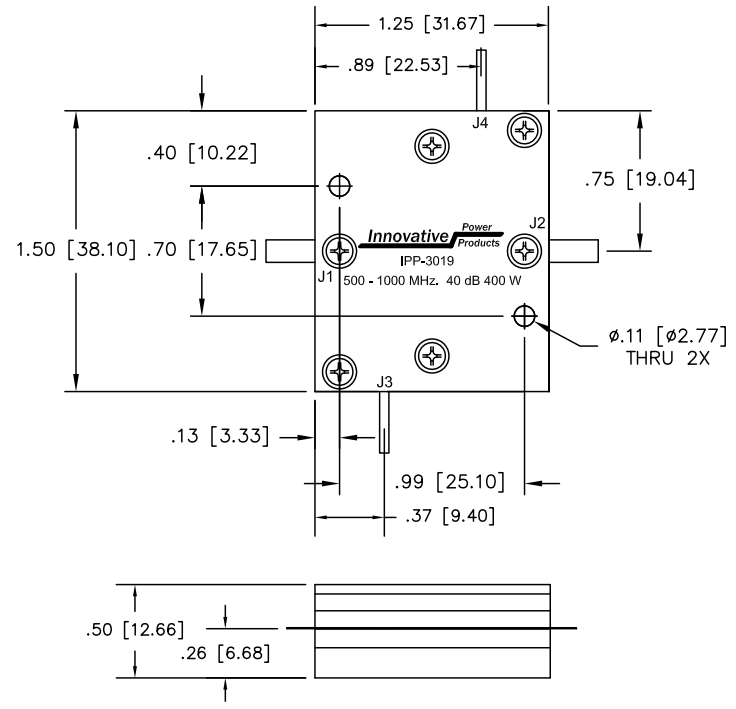


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

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 ± 1.5 dB
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	Innovative Power Products
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	SHEET		OF	SCALE	REV.
.xxx $\pm .005$ [.127] IN [MM] .xx $\pm .02$ [.50] ANG. $\pm 1/2^\circ$	1	1	2:1	SIZE	P/N
				B	IPP-3019
					C