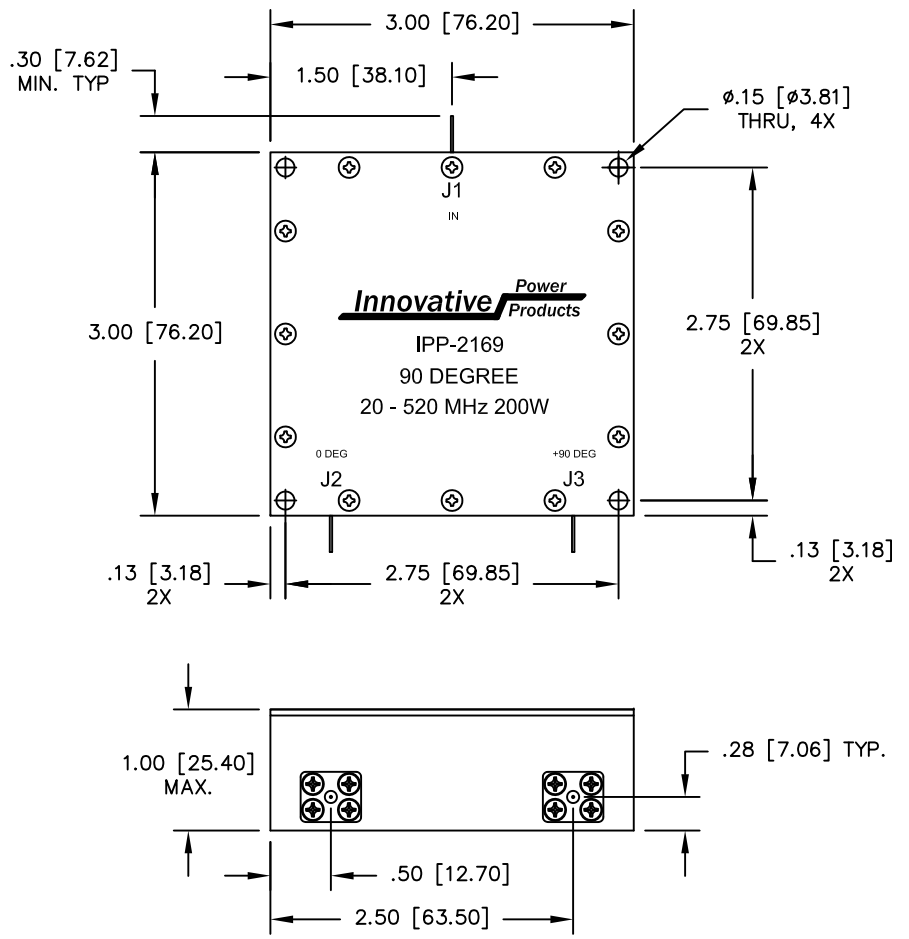


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2024	A	INITIAL RELEASE	DG	9-09
2184	B	SEE DAR	DG	12-09
2495	C	SEE DAR	DG	5-10



**NOTES:**

- CONNECTORS: J1 - J3: .02 DIA. PIN

**ELECTRICAL SPECIFICATIONS**

- FREQUENCY: 20 - 520 MHz.
- INSERTION LOSS: < 0.80 dB
- VSWR: < 1.3:1
- PHASE BALANCE:  $\pm 10^\circ$
- AMPLITUDE BALANCE:  $\pm 0.3$  dB
- POWER: 200 WATT
- ISOLATION: >16 dB
- TEMPERATURE: -55° TO 85°C

MATERIAL AL. ALLOY 6061-T651	DWN S.Cornell	DATE 4-23-09	<b>Innovative Power Products</b>		
	ENG TJD	DATE 4-23-09			
FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF RR	DATE 4-23-09	TITLE OUTLINE		
	CAGE CODE: 437R2		90 DEG, 2 - WAY 20 - 520 MHz 200 WATT		
TOLERANCE .XX $\pm$ .02 .XXX $\pm$ .010 ANG. $\pm$ 1/2°	SHEET OF 1 1	SCALE 1:1	SIZE B	P/N IPP-2169	REV. C